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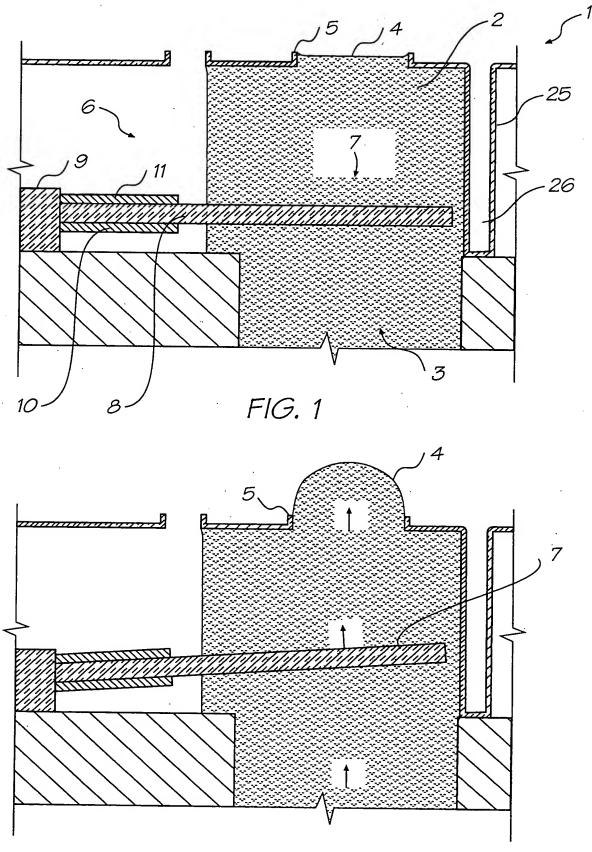
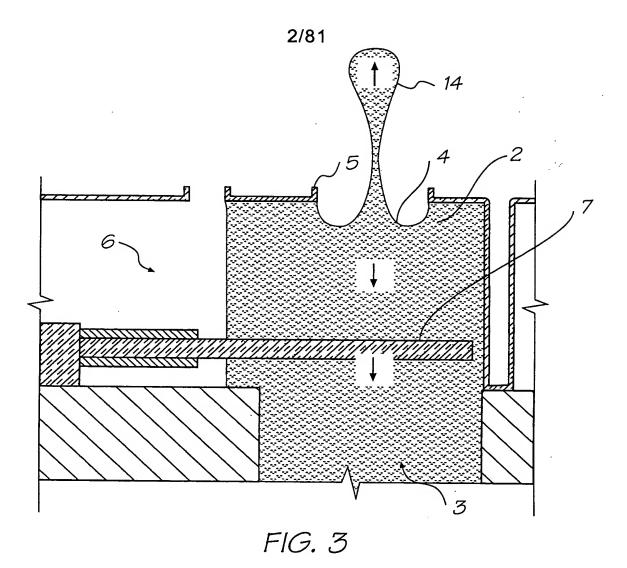
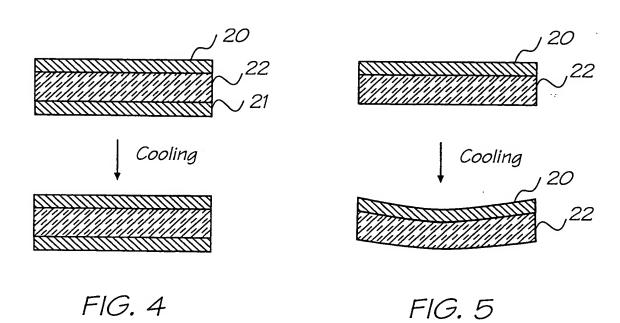
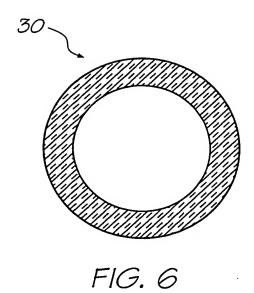


FIG. 2







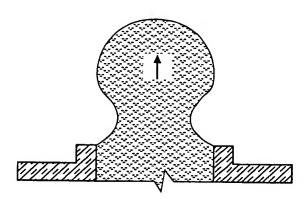
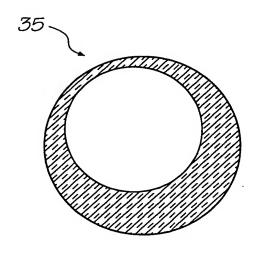


FIG. 7



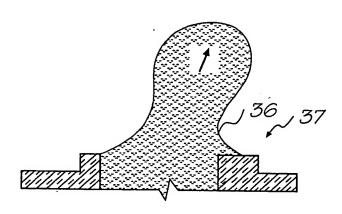
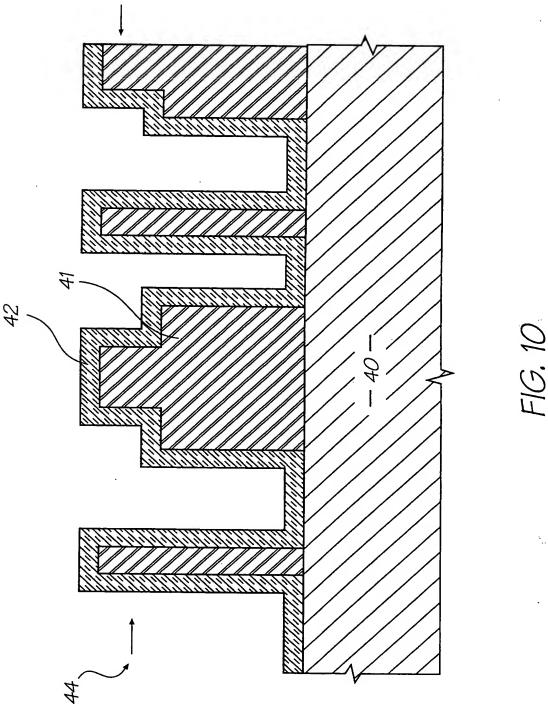
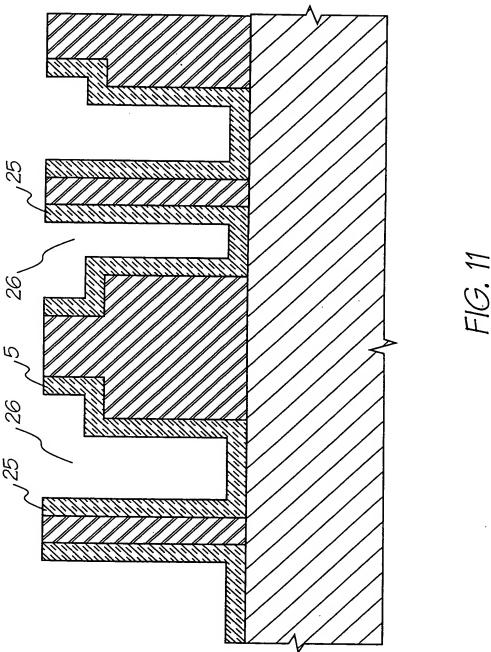


FIG. 8

FIG. 9





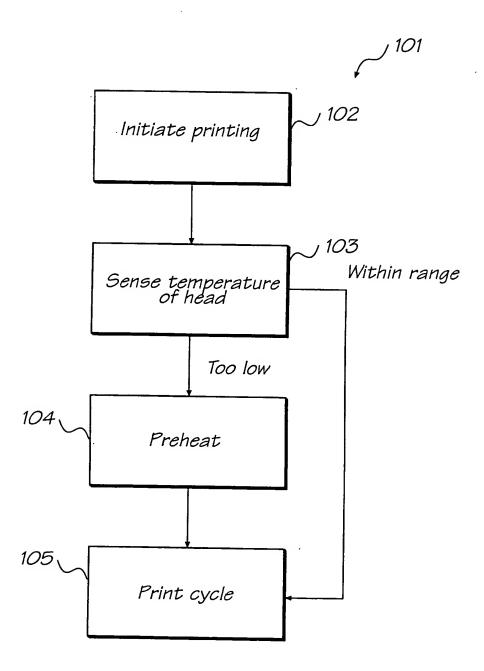
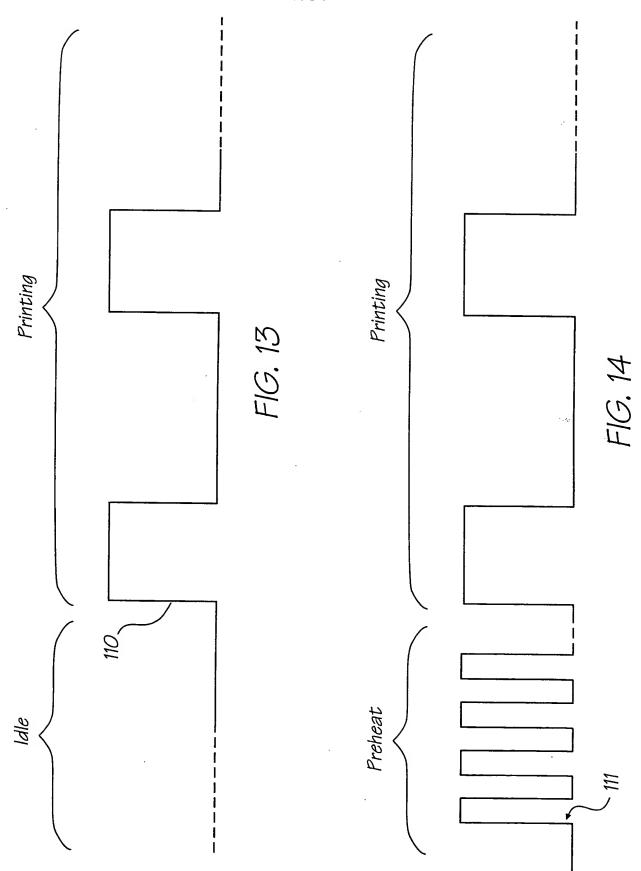
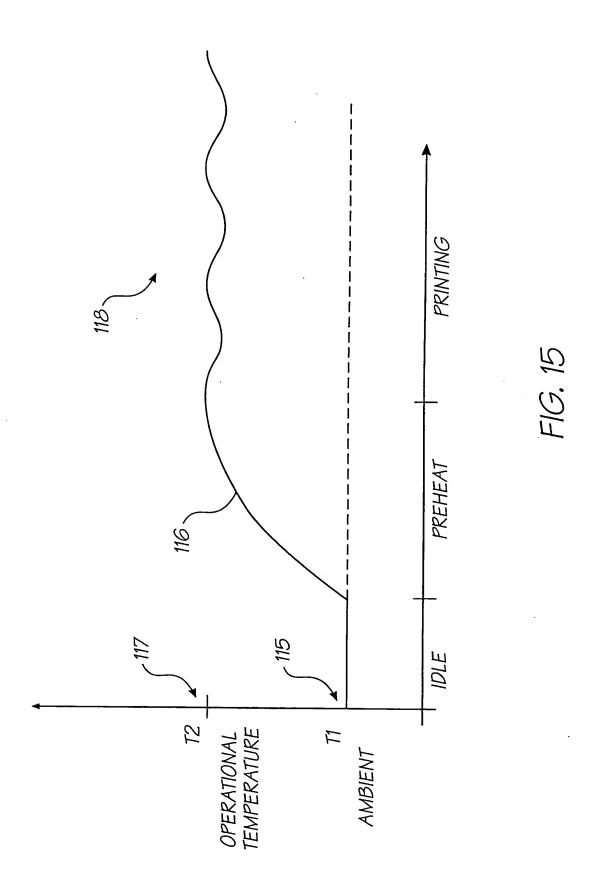
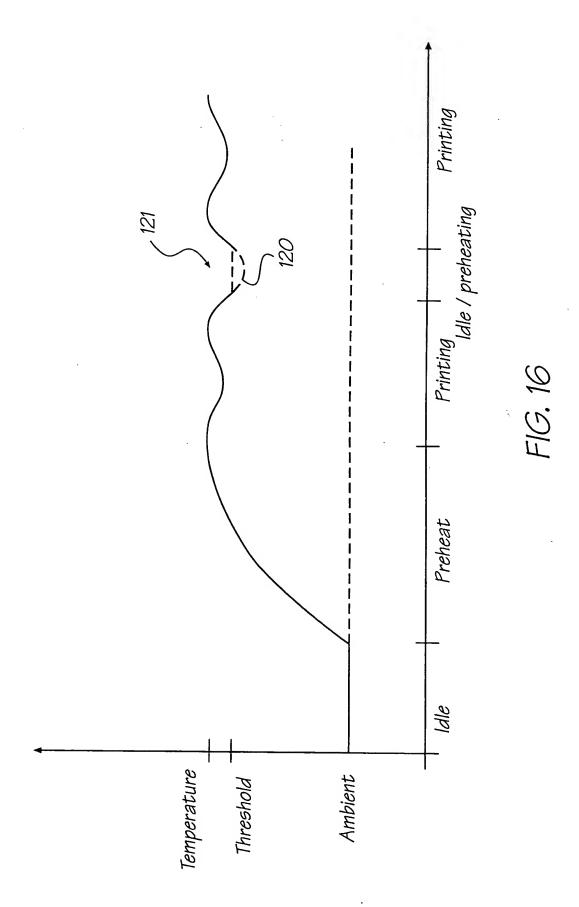


FIG. 12







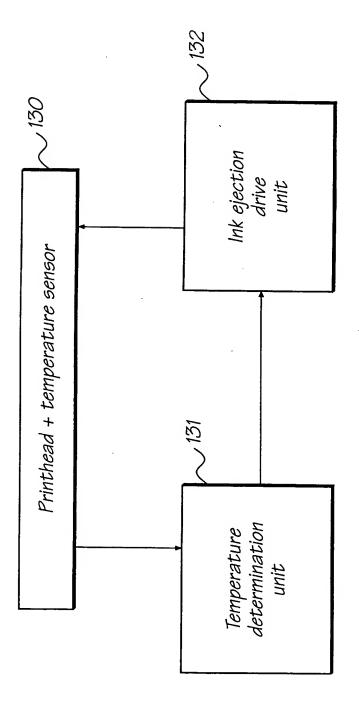
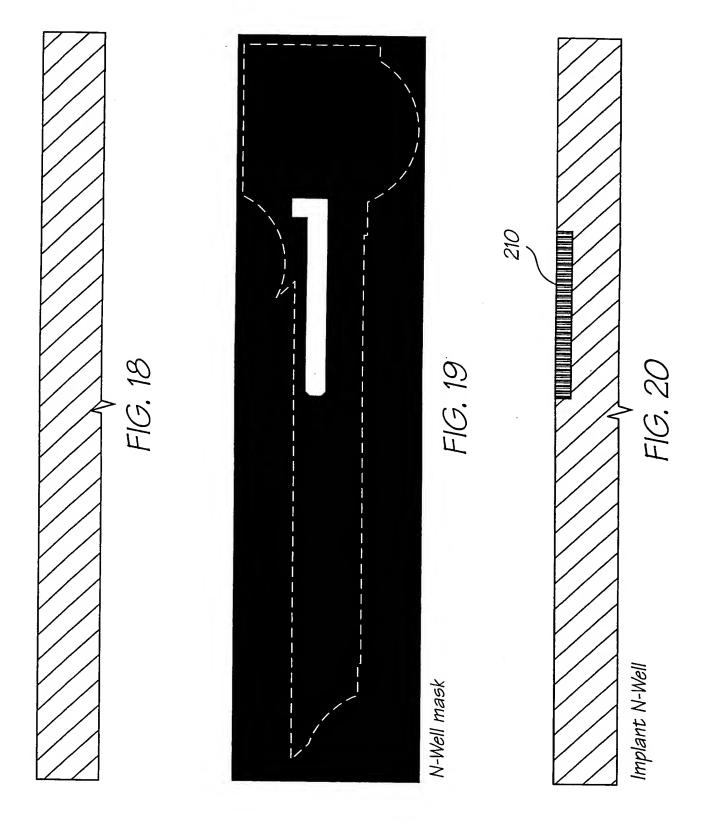
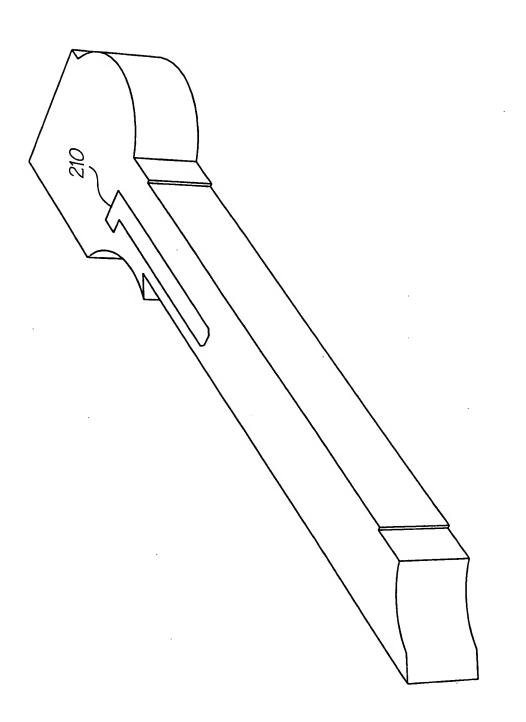
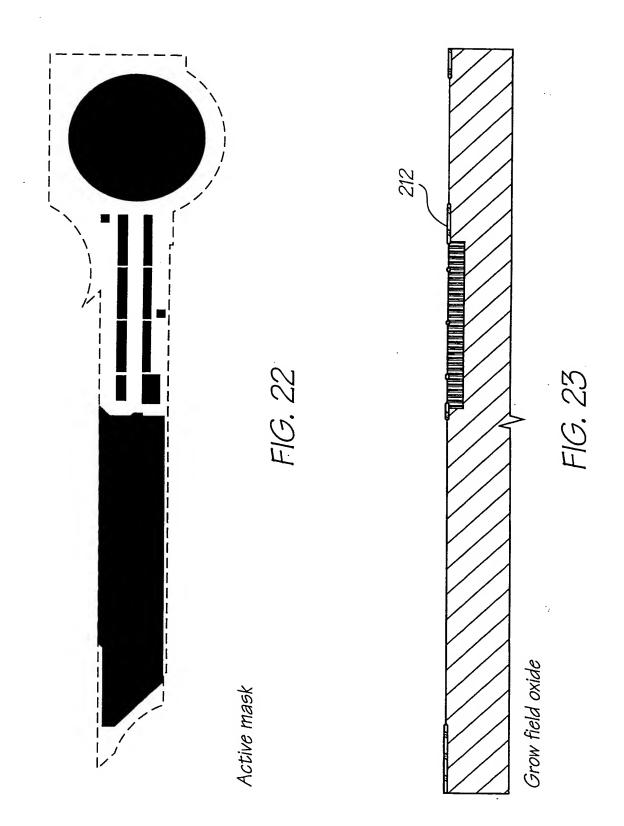


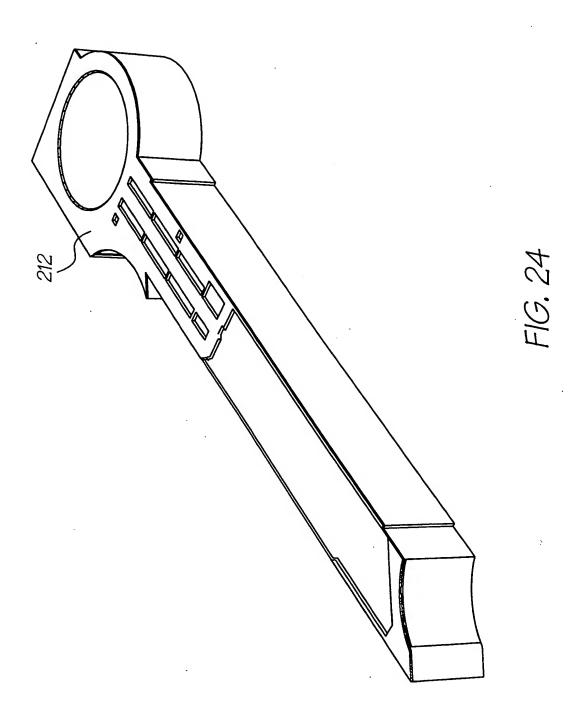
FIG. 17

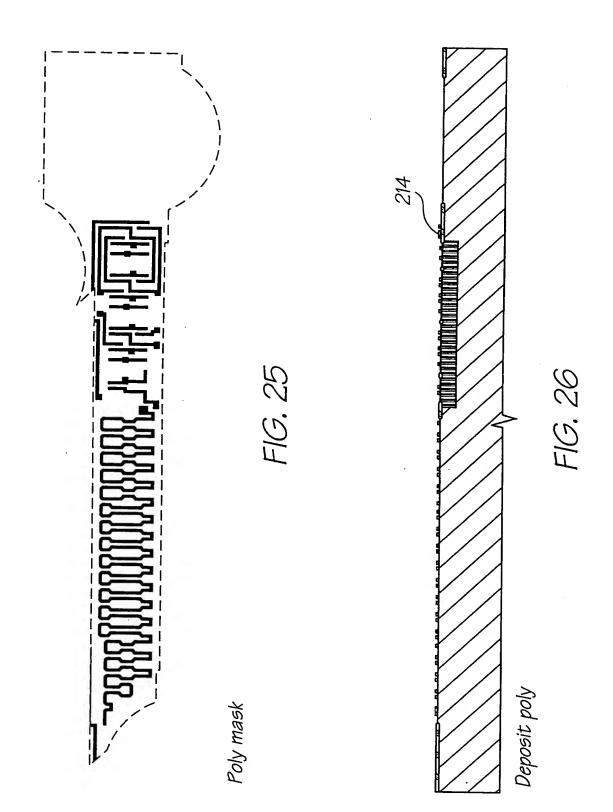


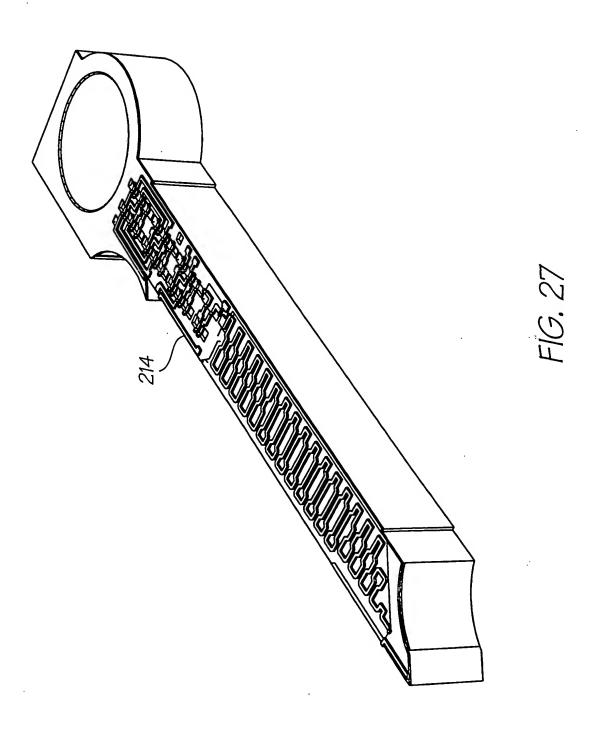


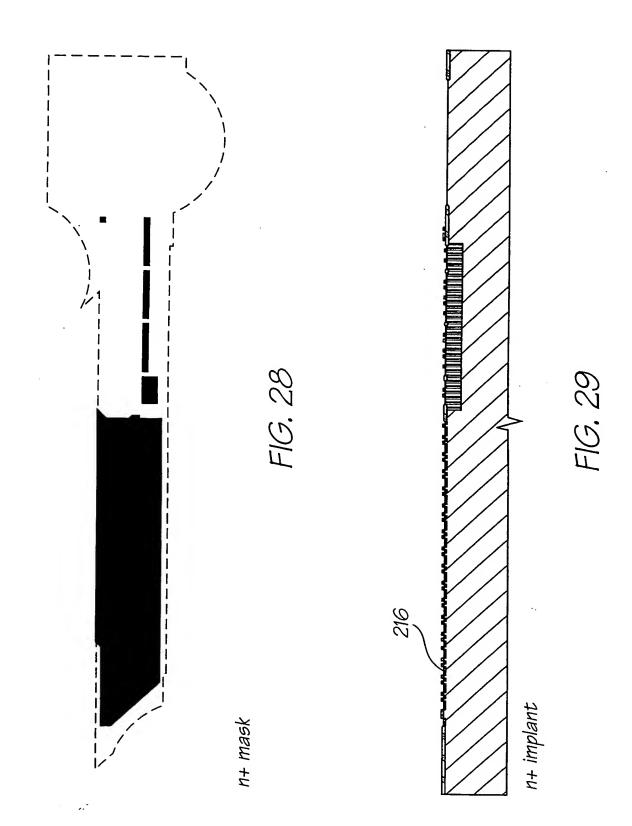
F10. Z1

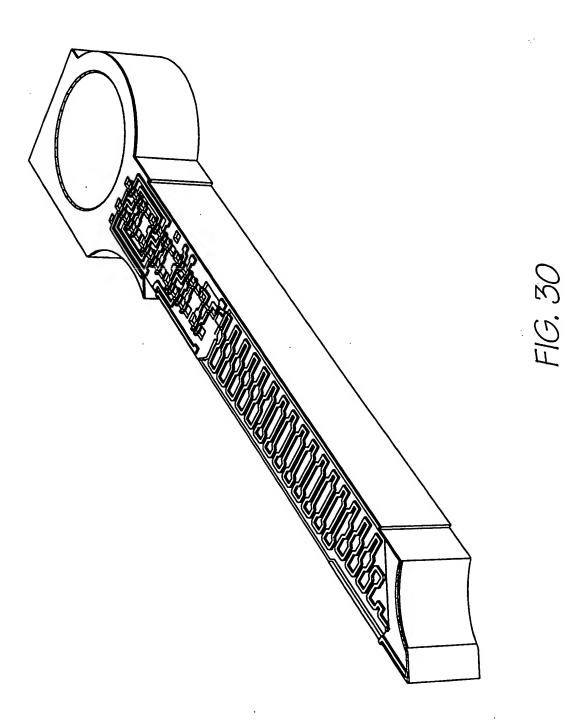


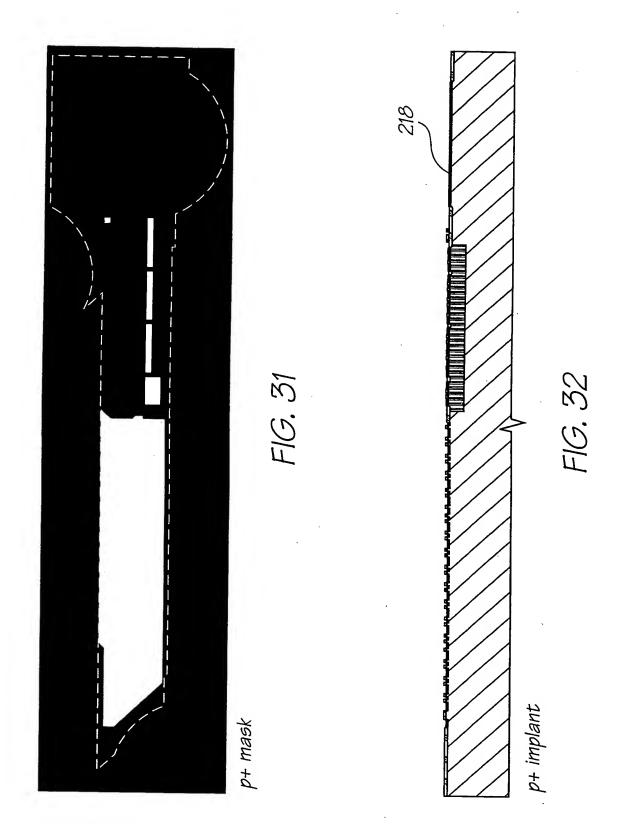


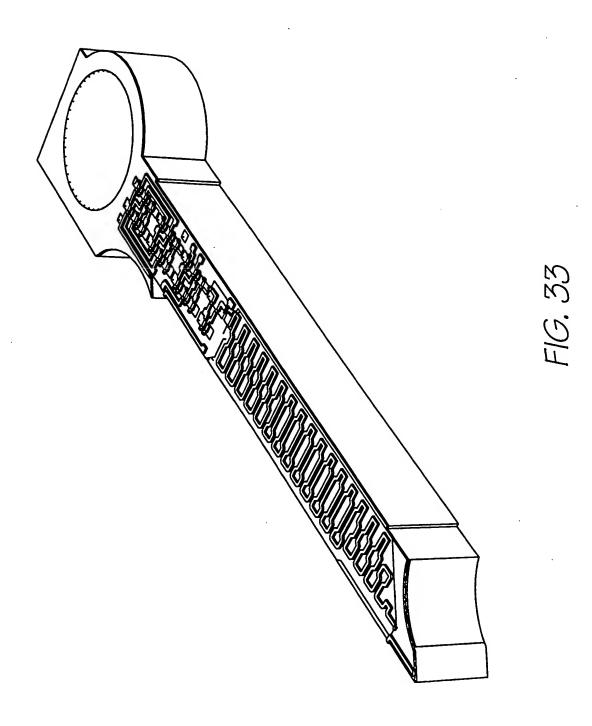


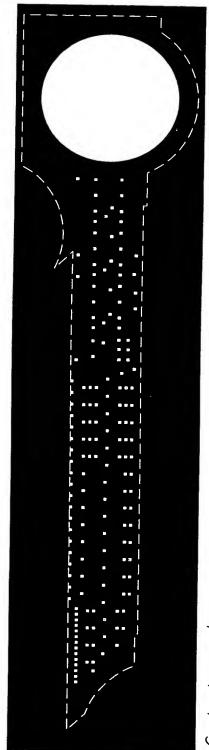






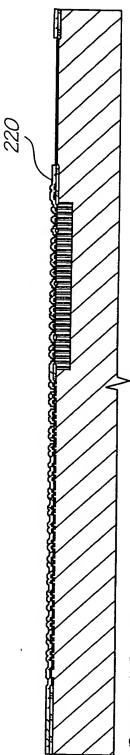






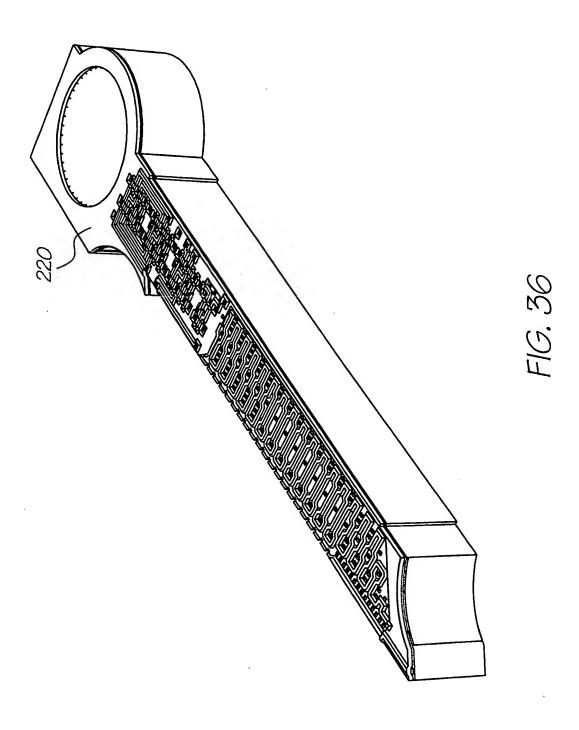
Contacts mask

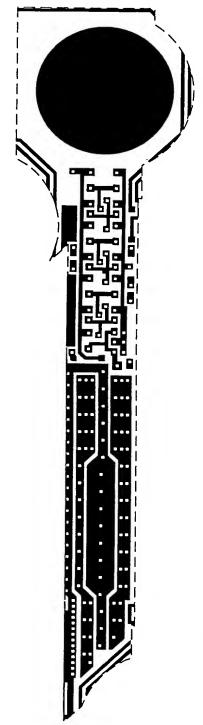
FIG. 34



Deposit ILD 1, etch contacts

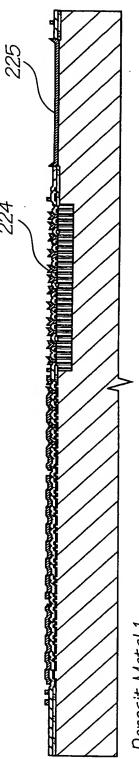
FIG. 35





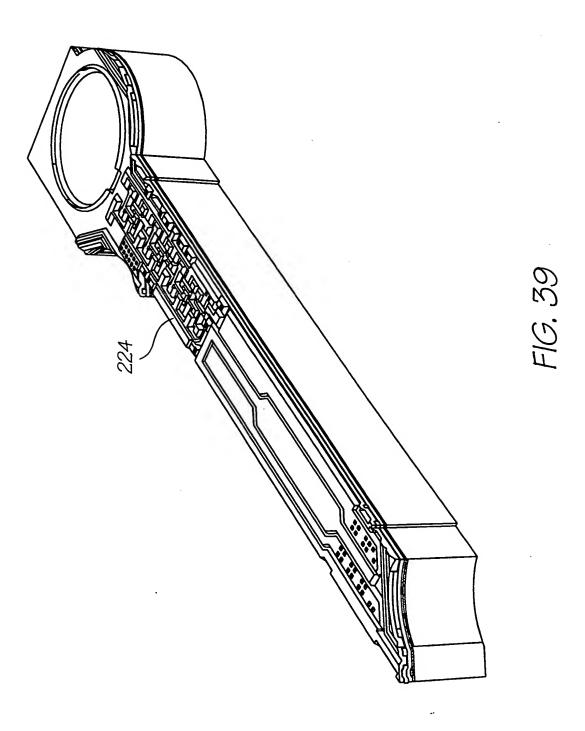
Metal 1 mask

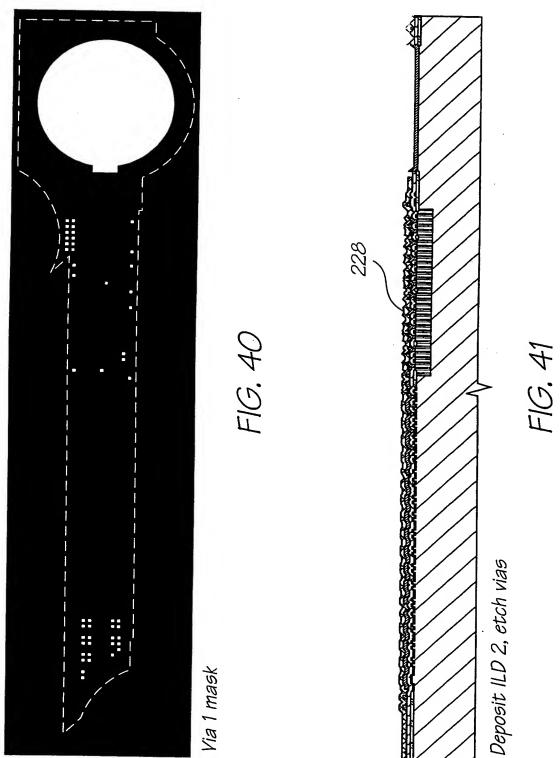
FIG. 37



Deposit Metal 1

FIG. 38





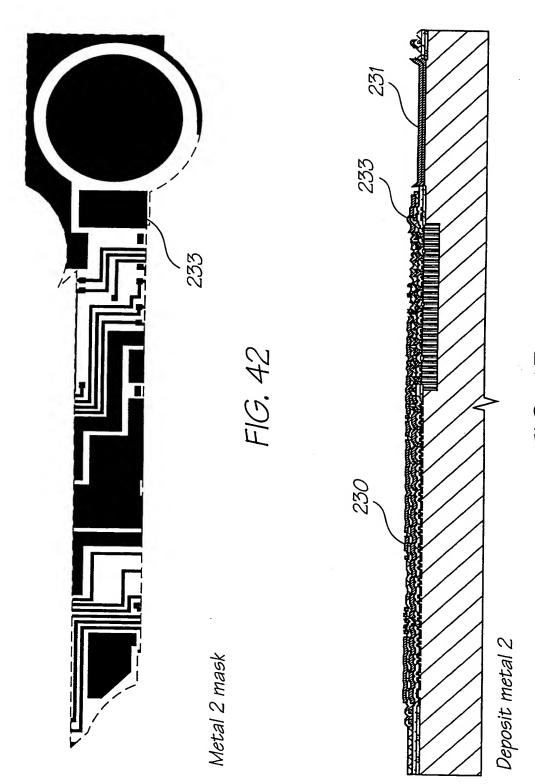
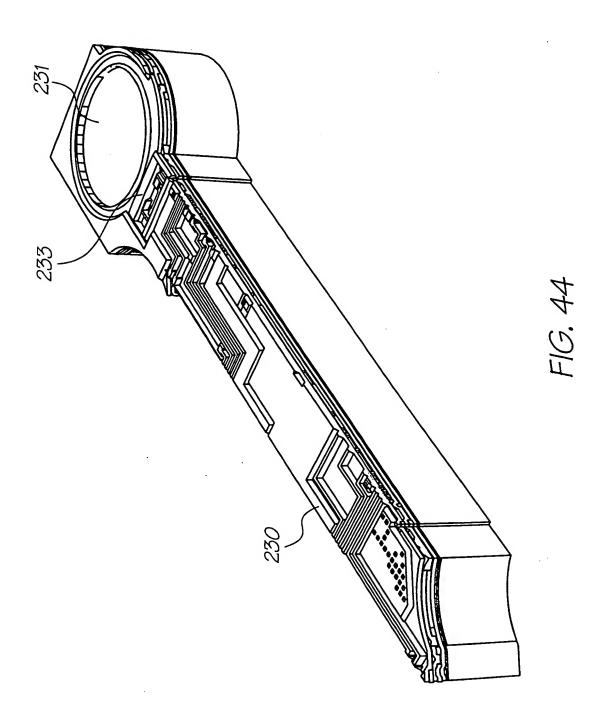
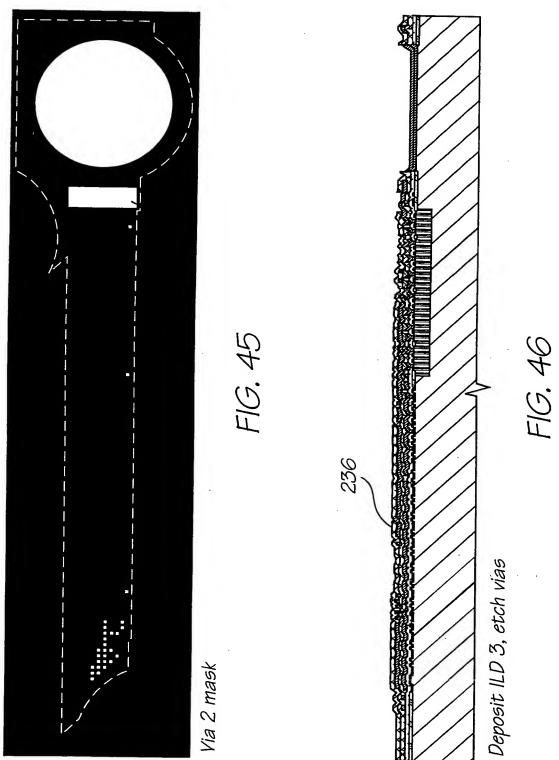
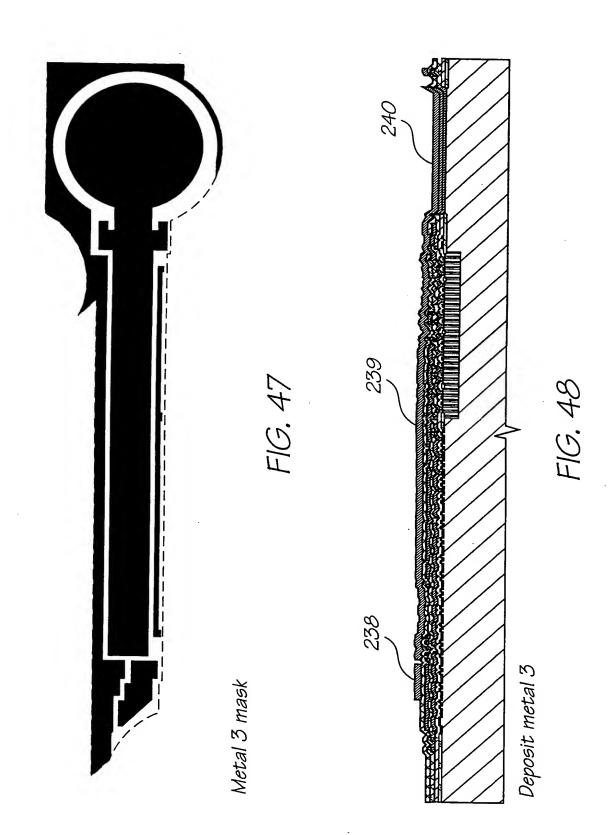
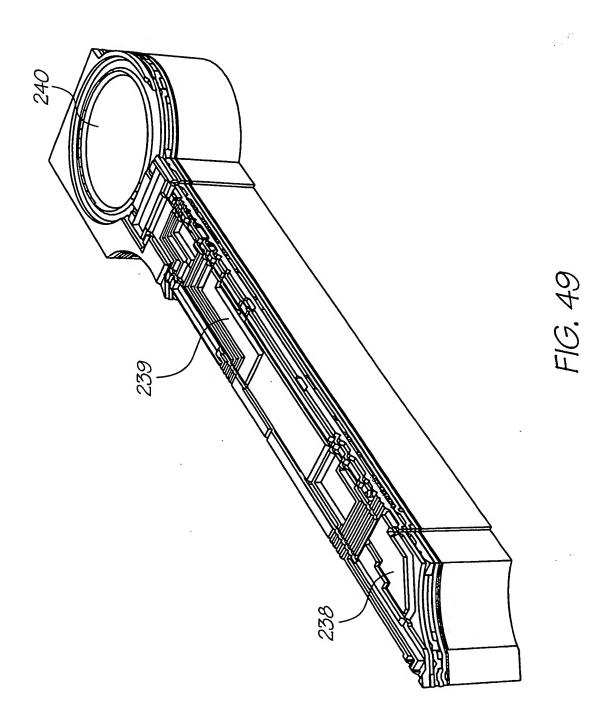


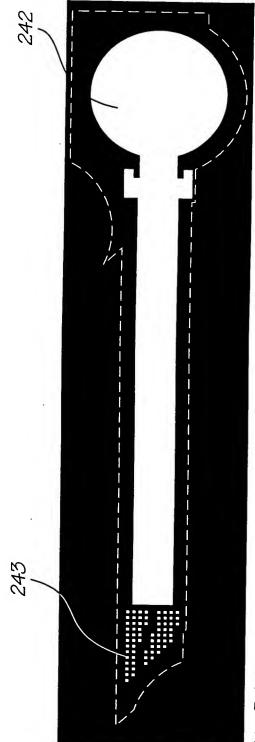
FIG. 43





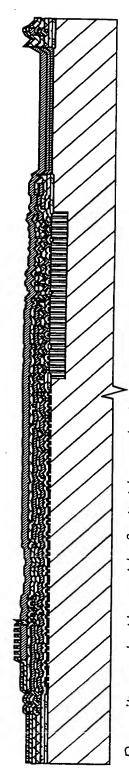






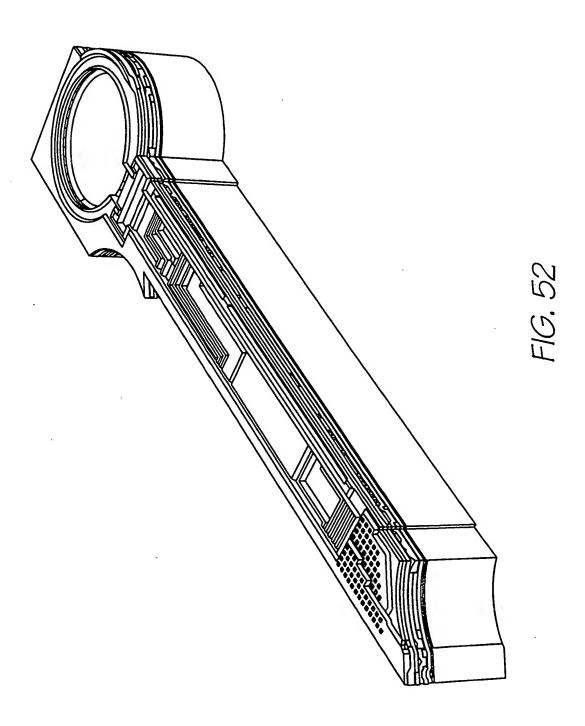
Via 3 / Passivation mask

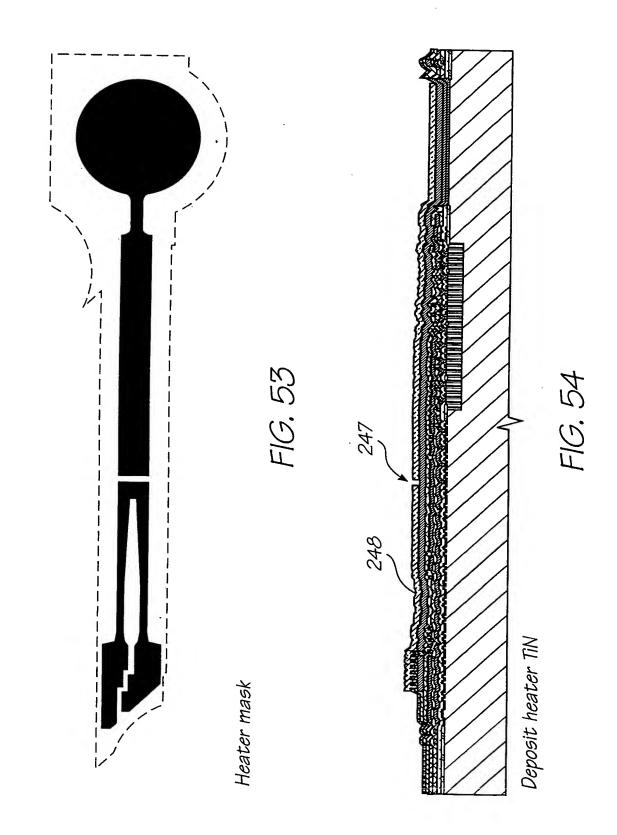
FIG. 50

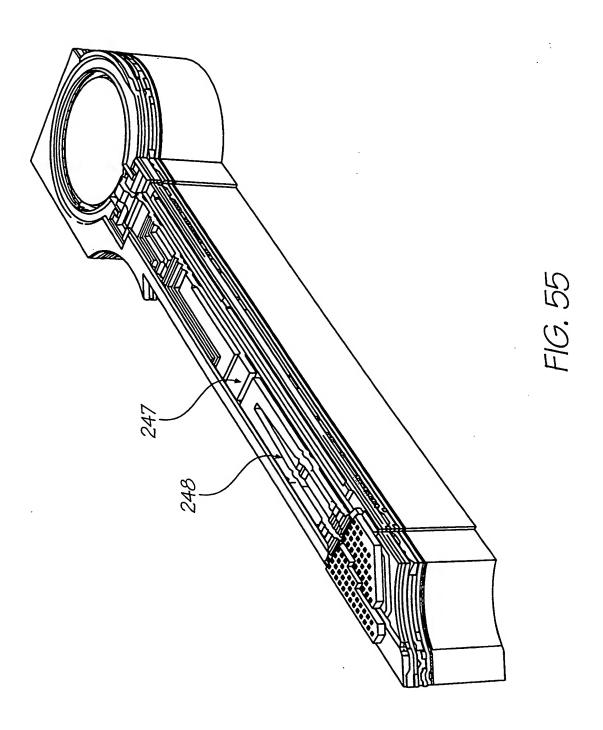


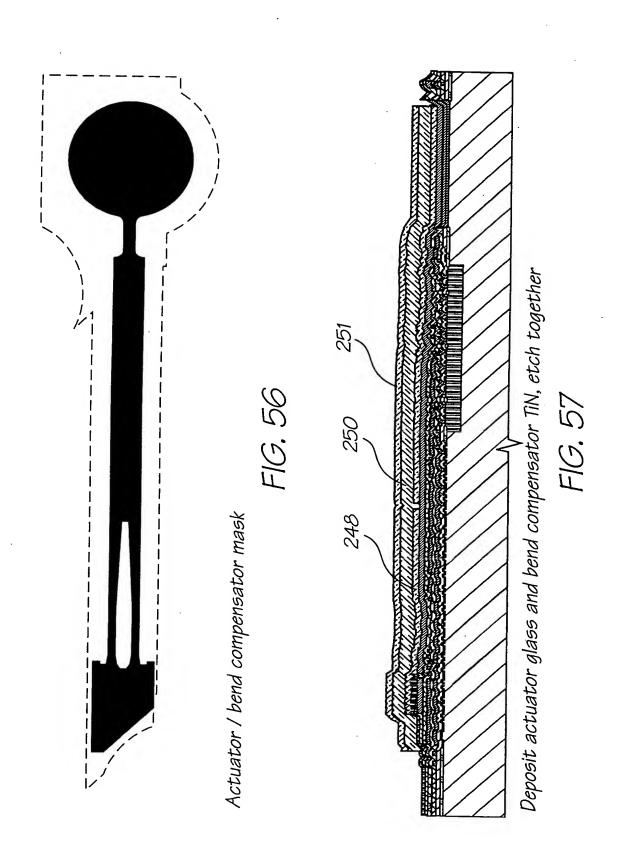
Deposit passivation oxide & nitride, etch vias

FIG. 51









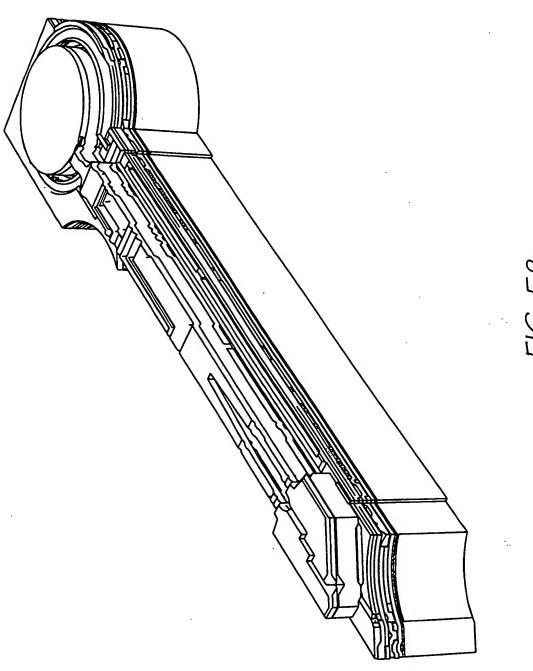
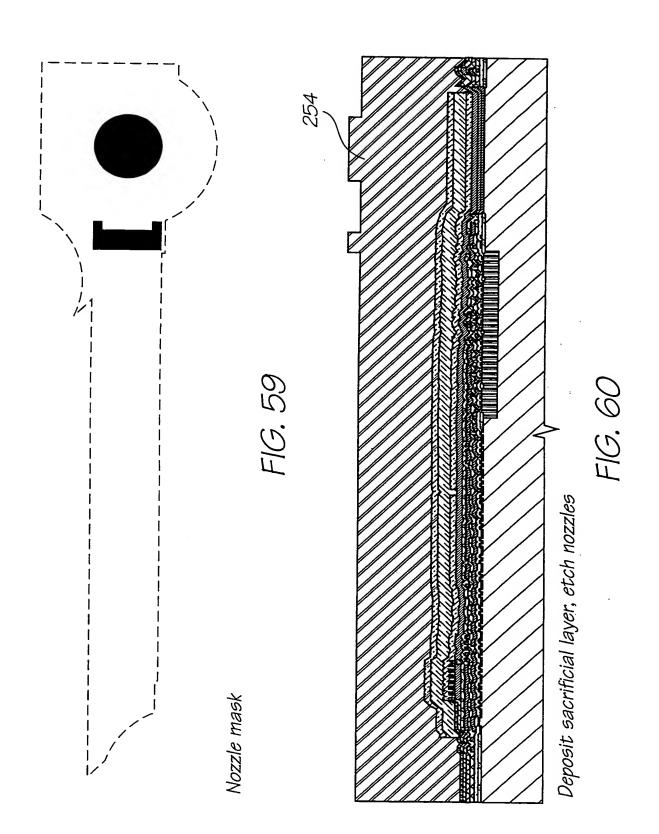
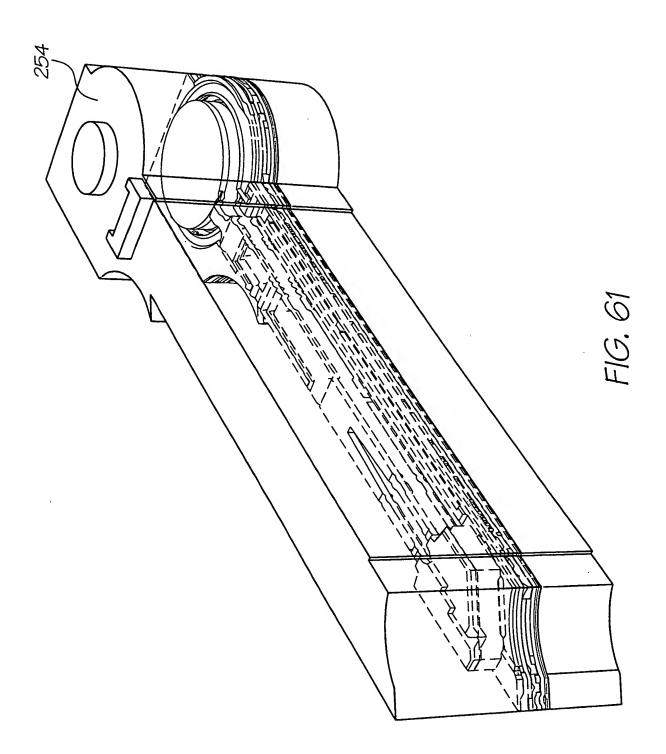
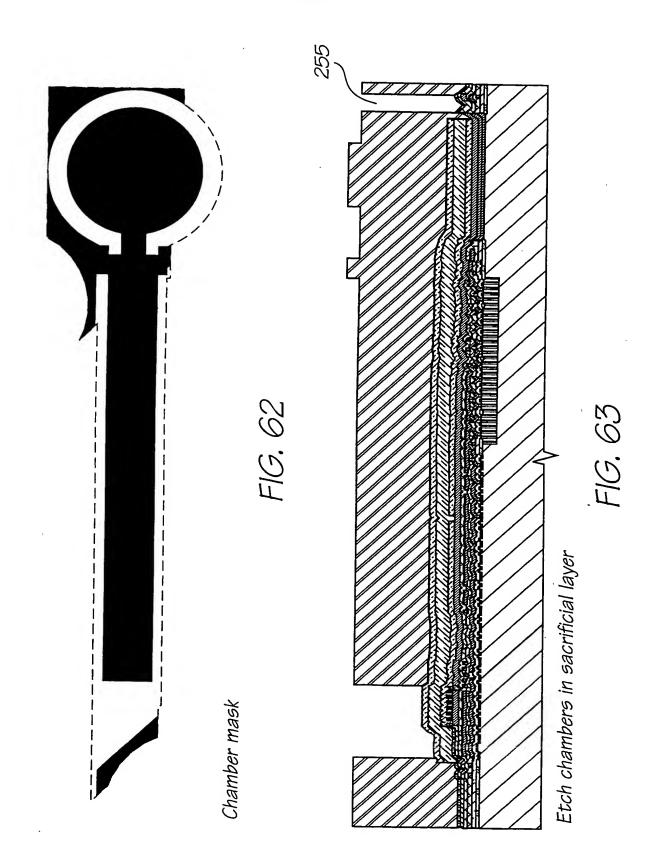
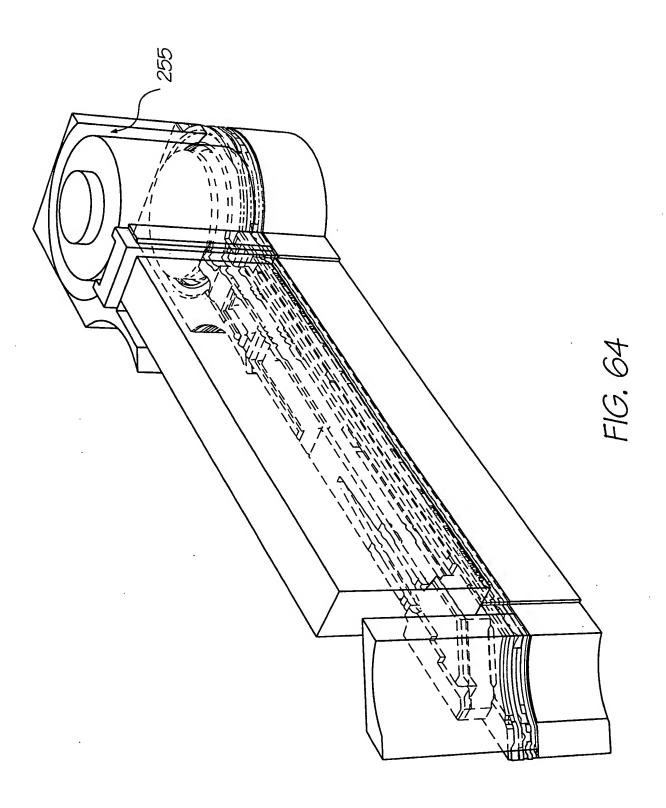


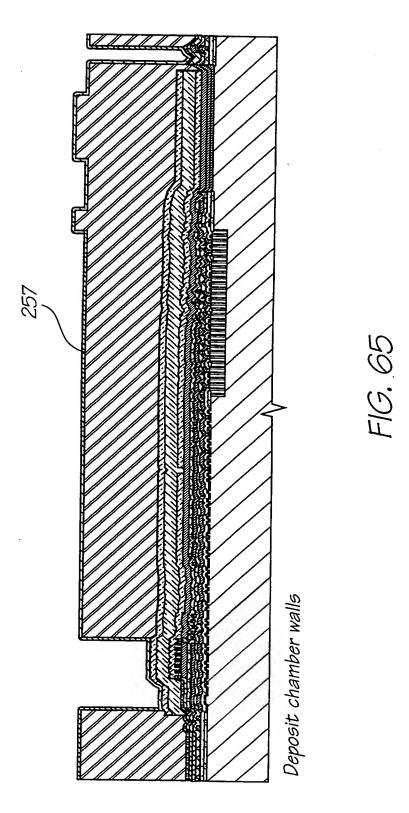
FIG. 55

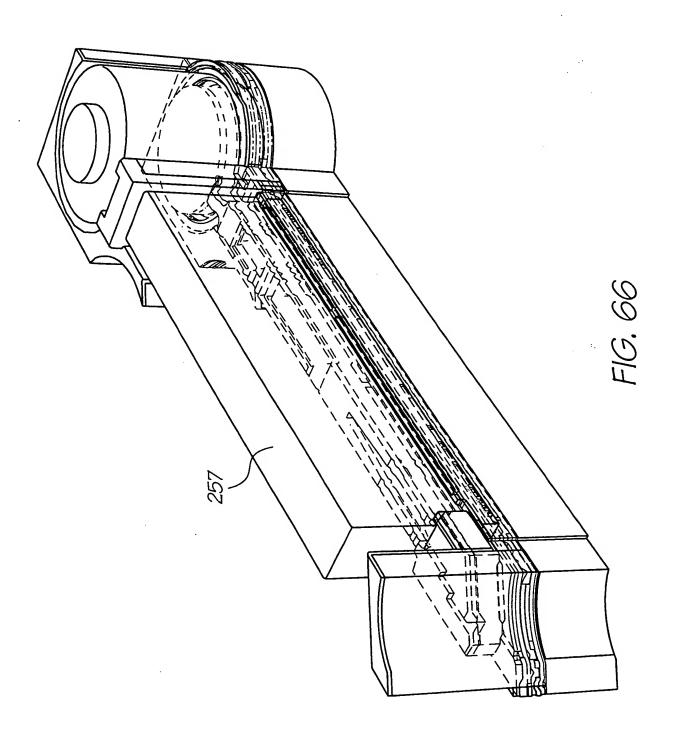












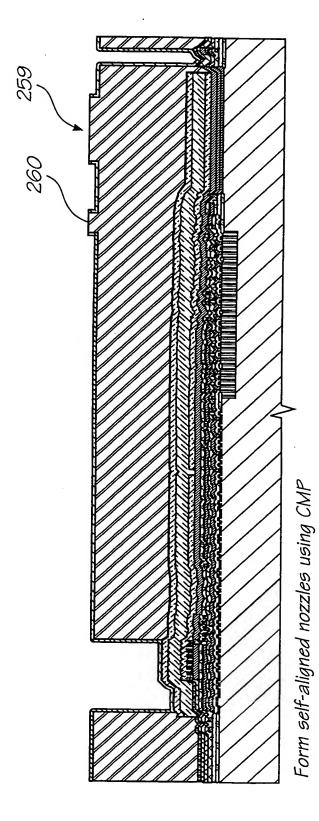
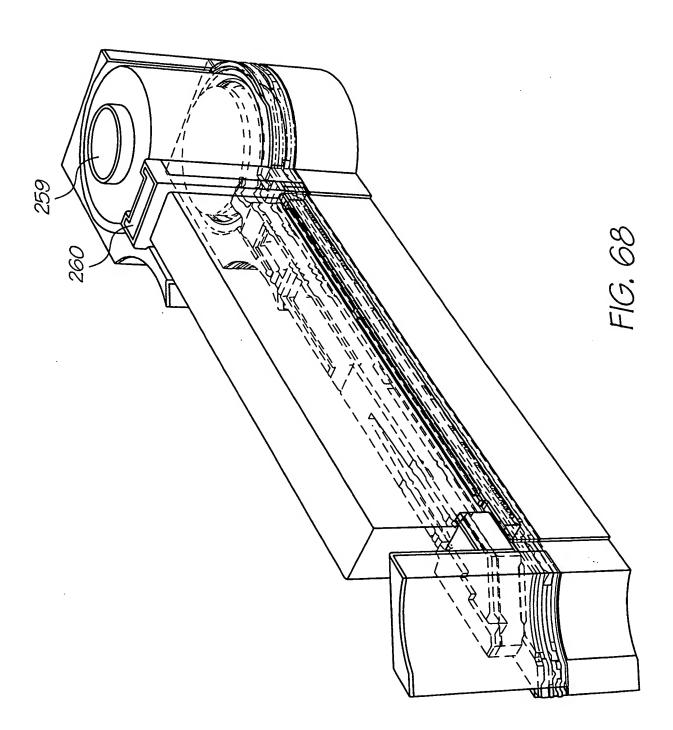
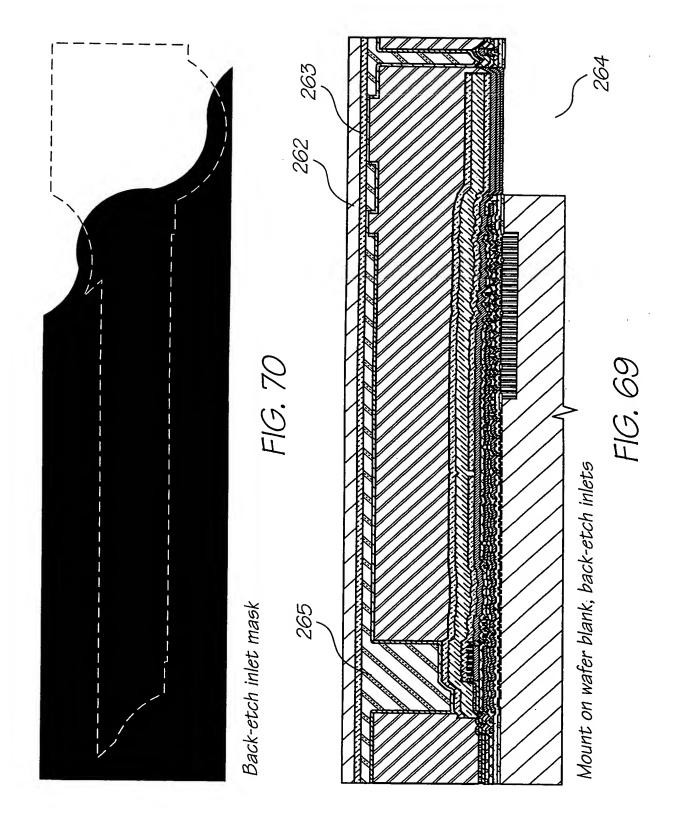
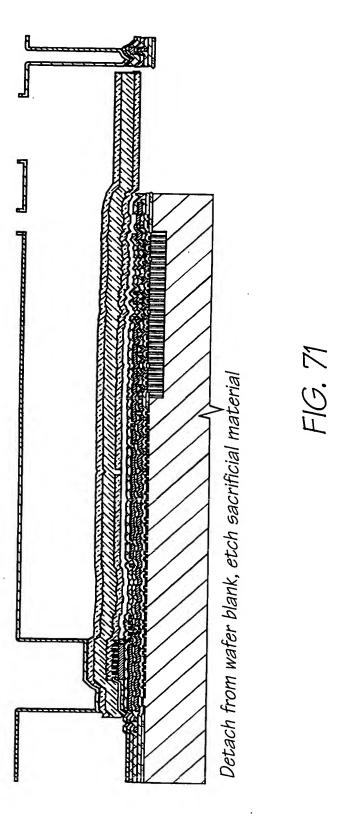
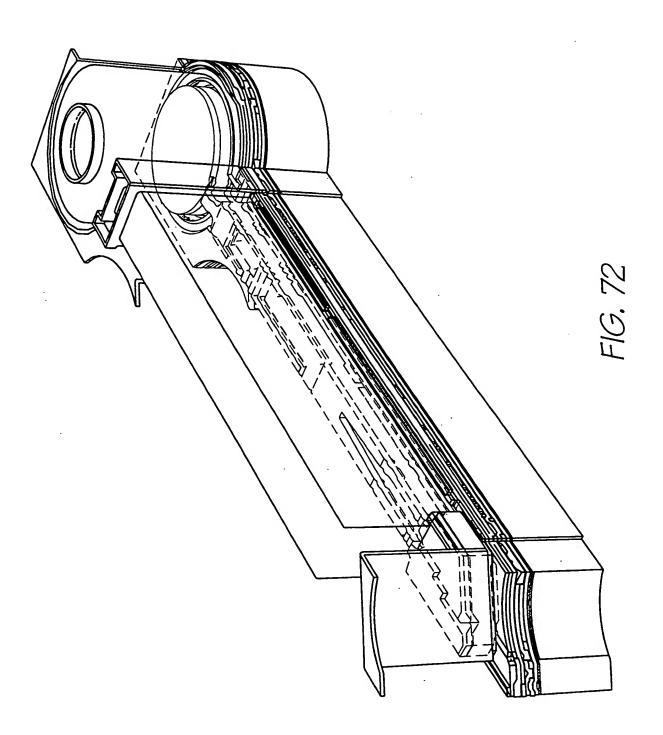


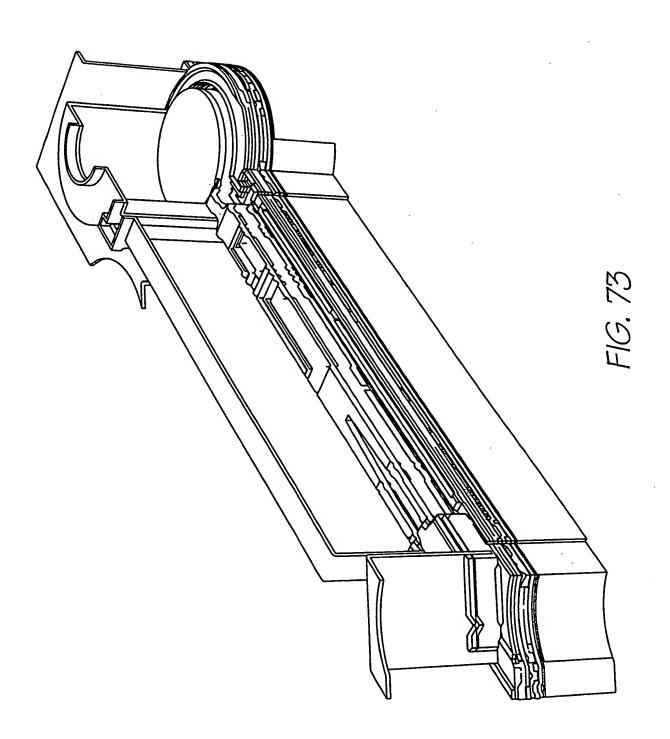
FIG. 67

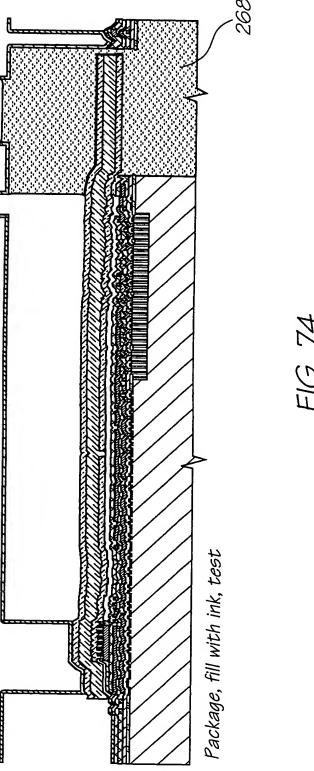


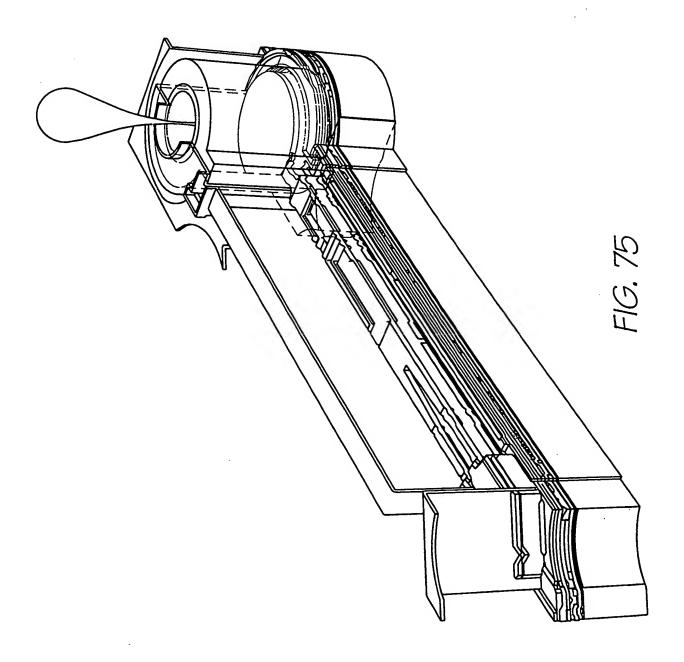


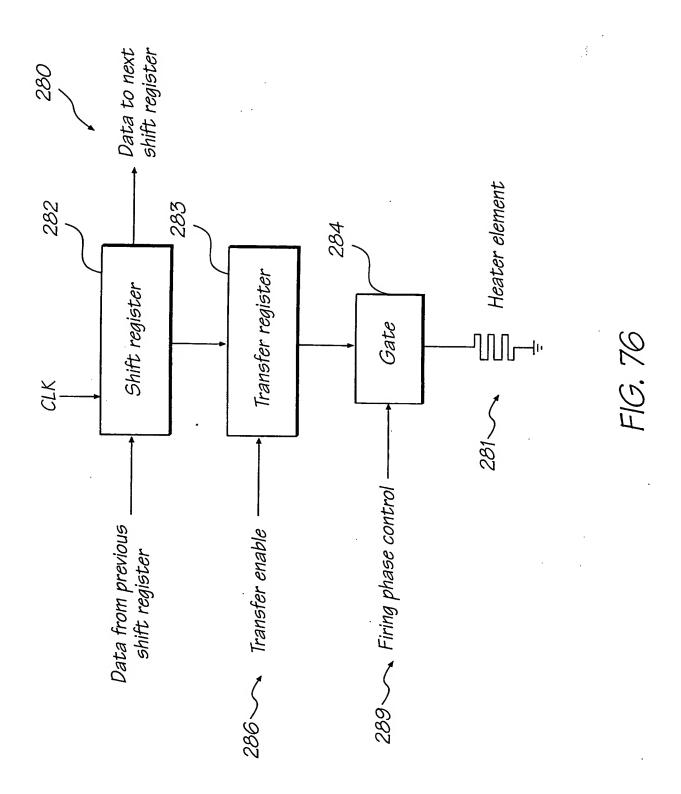












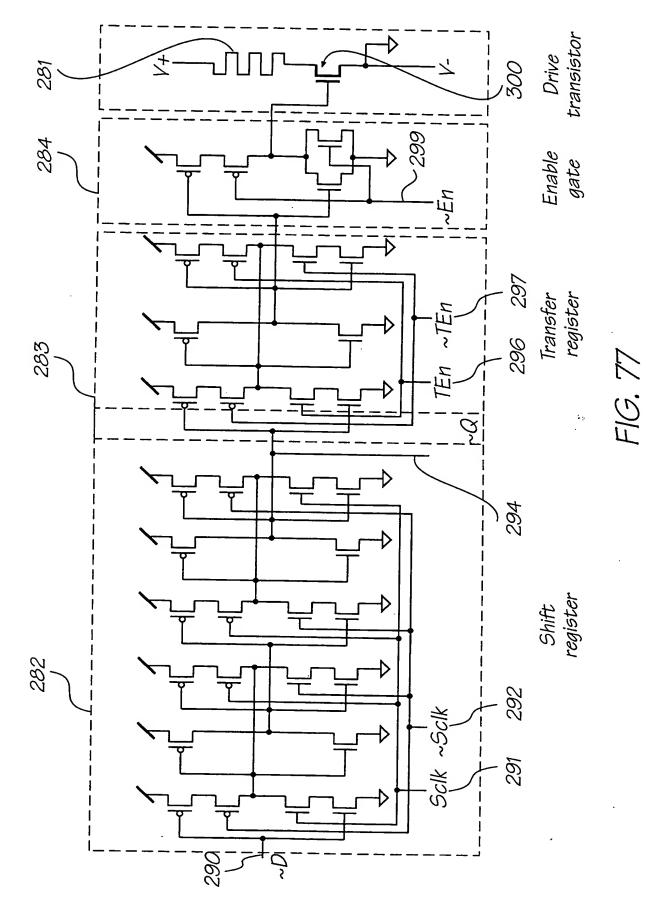
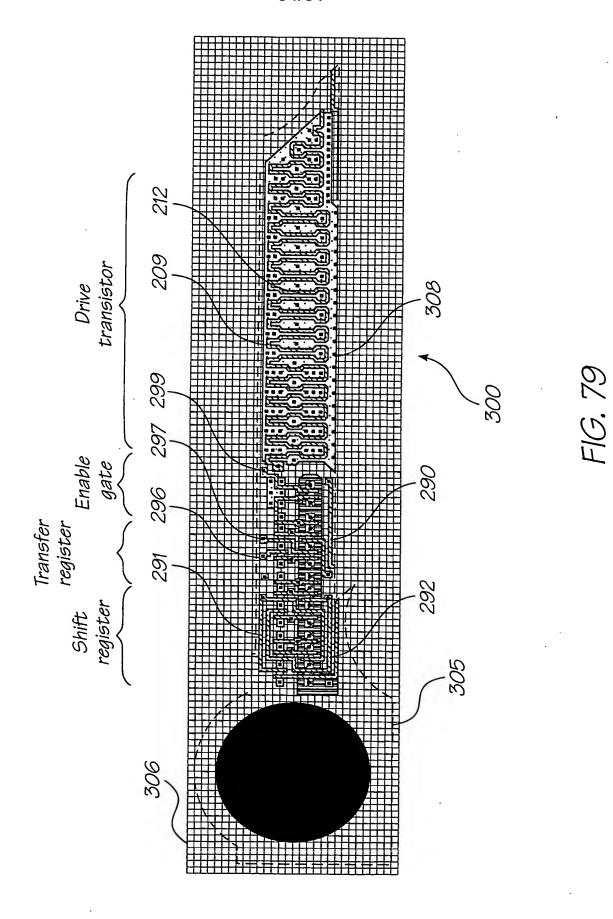
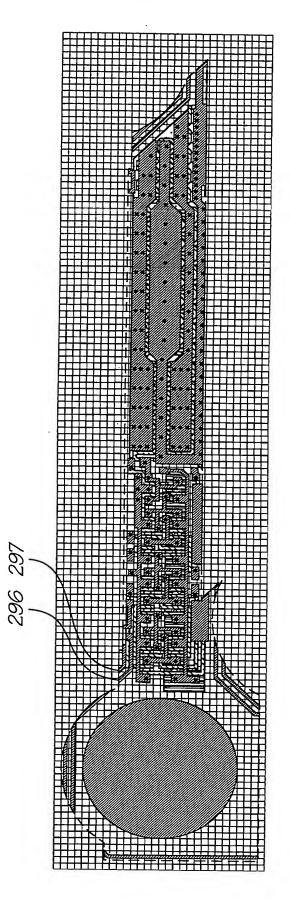


FIG. 78





F1G. 80

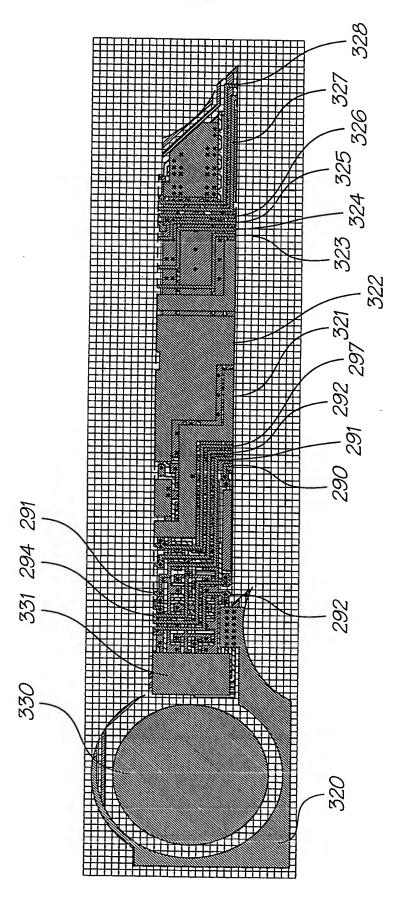


FIG. 81

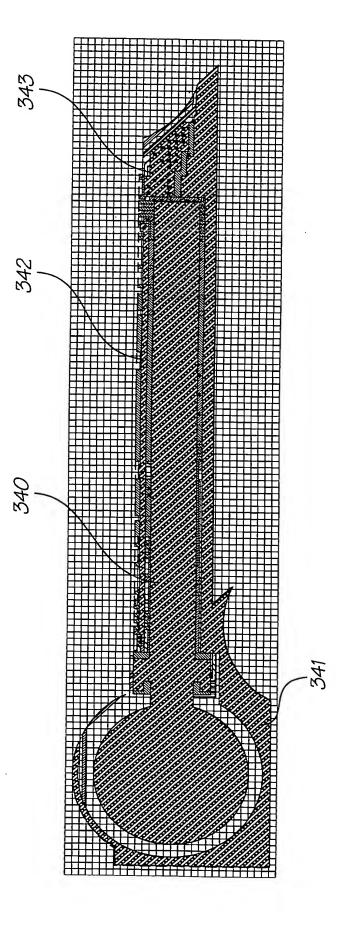


FIG. 82

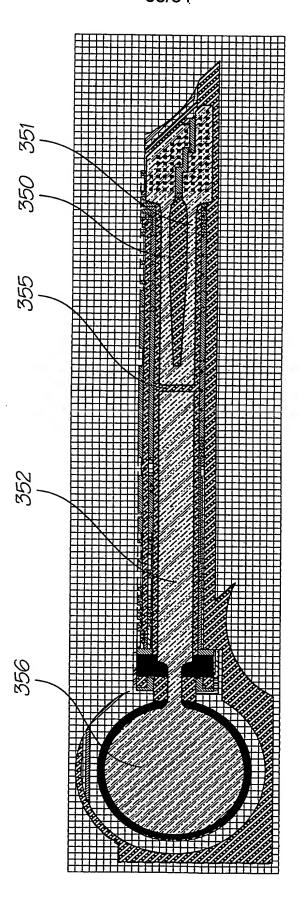


FIG. 83

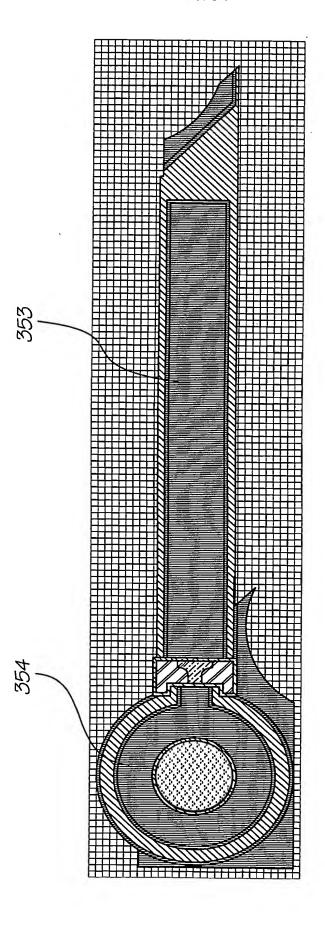
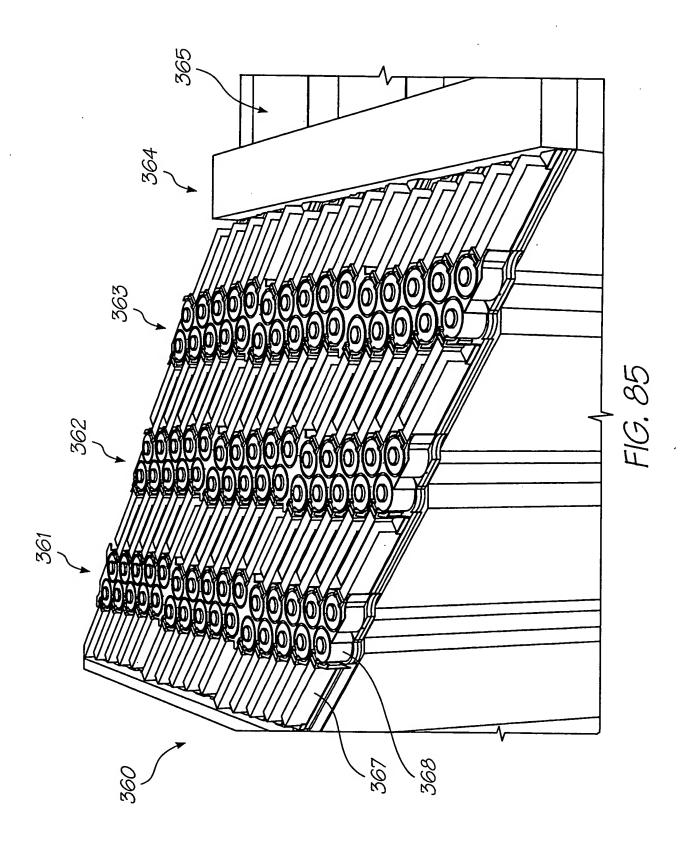


FIG. 84



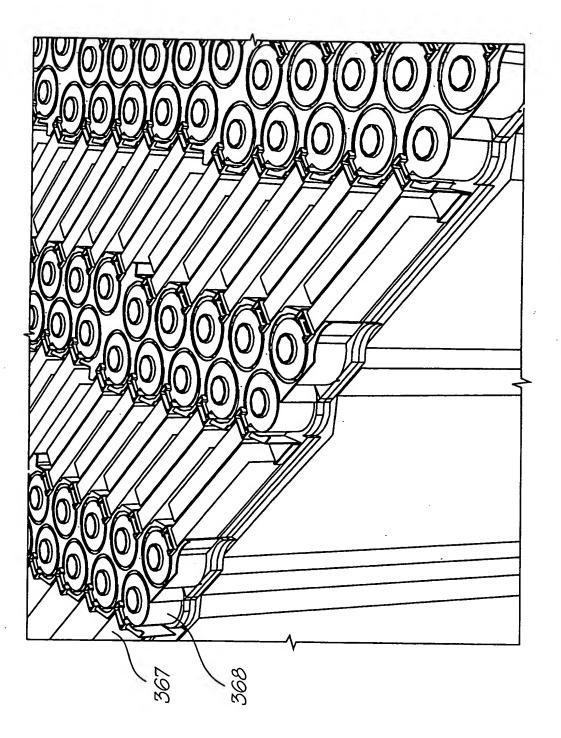


FIG. 20

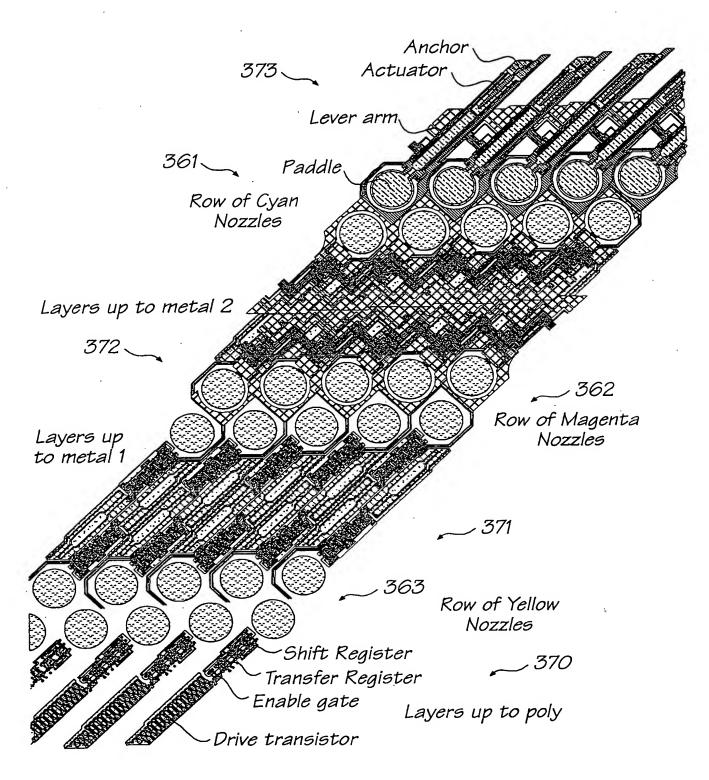
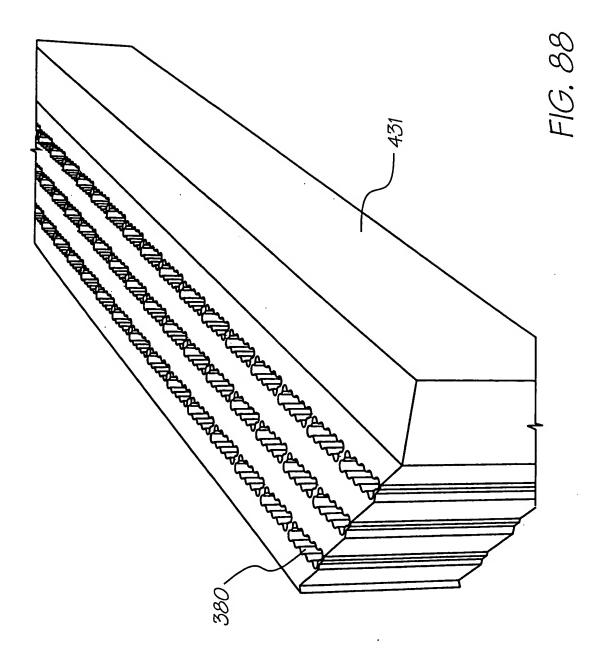
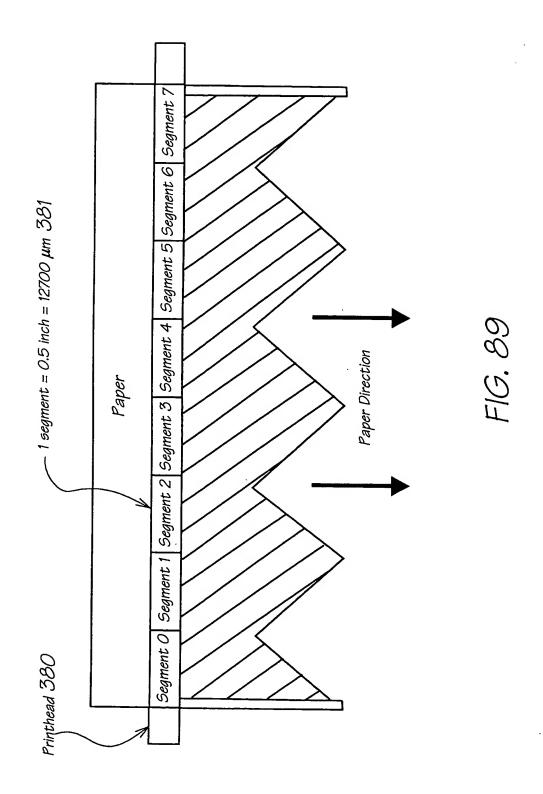
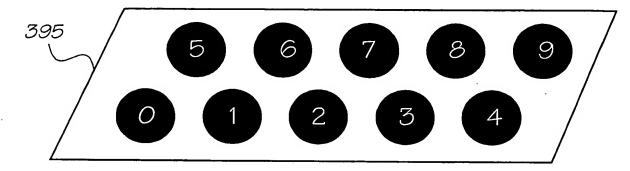


FIG. 87

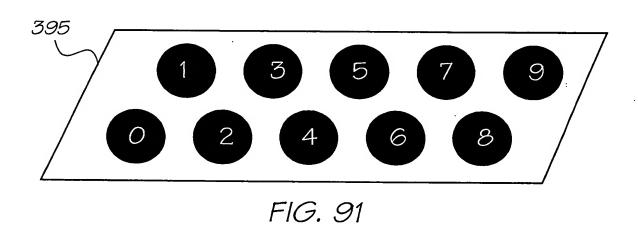






A single pod, numbered by firing order

FIG. 90



10 tripods

0 1 2 3 4 5 6 7 8 9

13 14 5 6 7 8 9

1405

FIG. 93 404

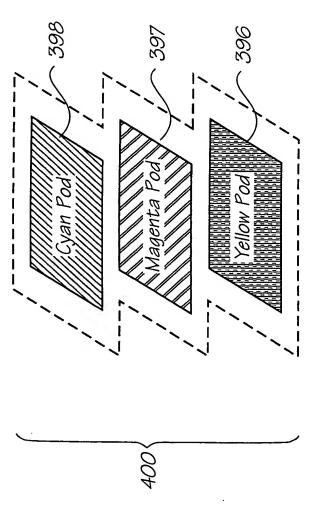


FIG. 92

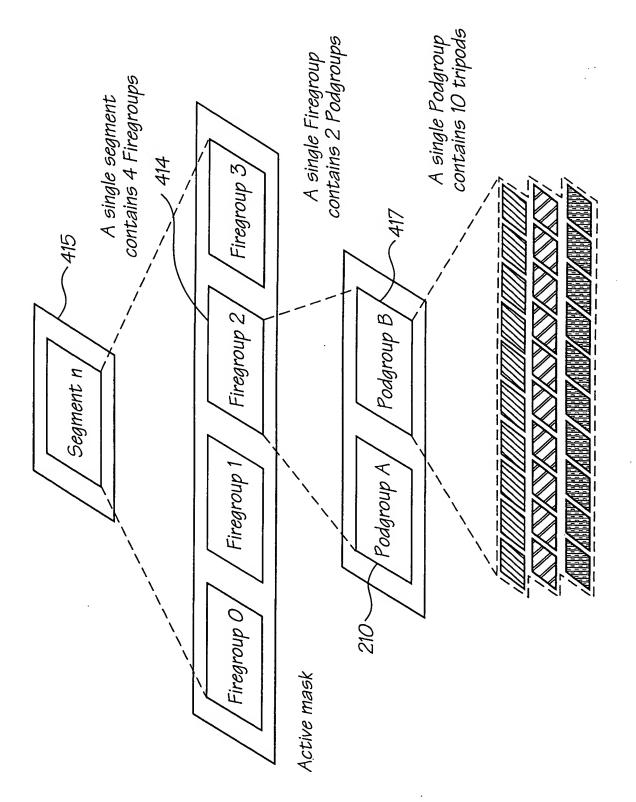


FIG. 94

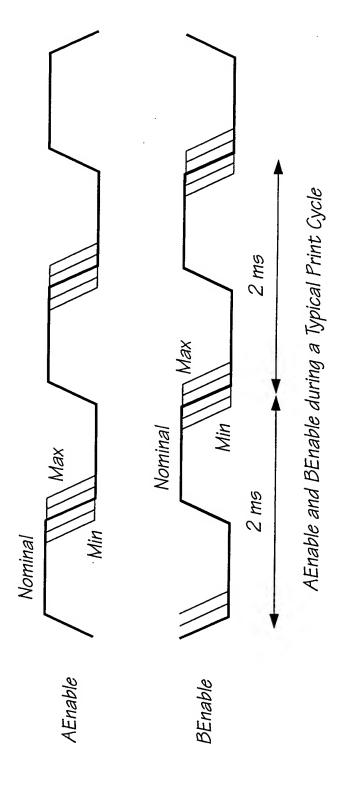
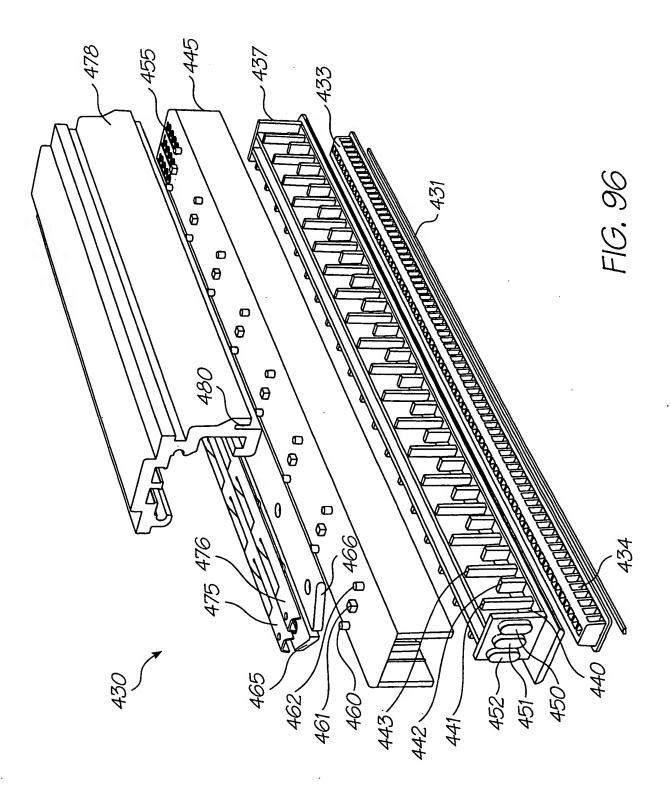


FIG. 95



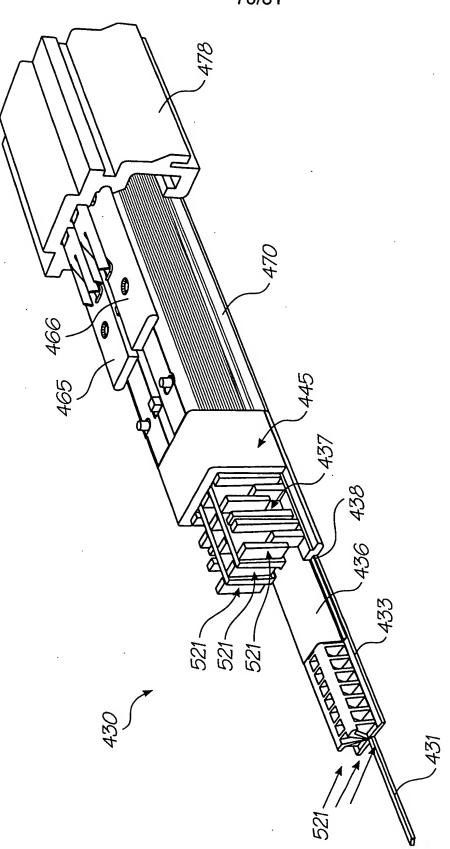
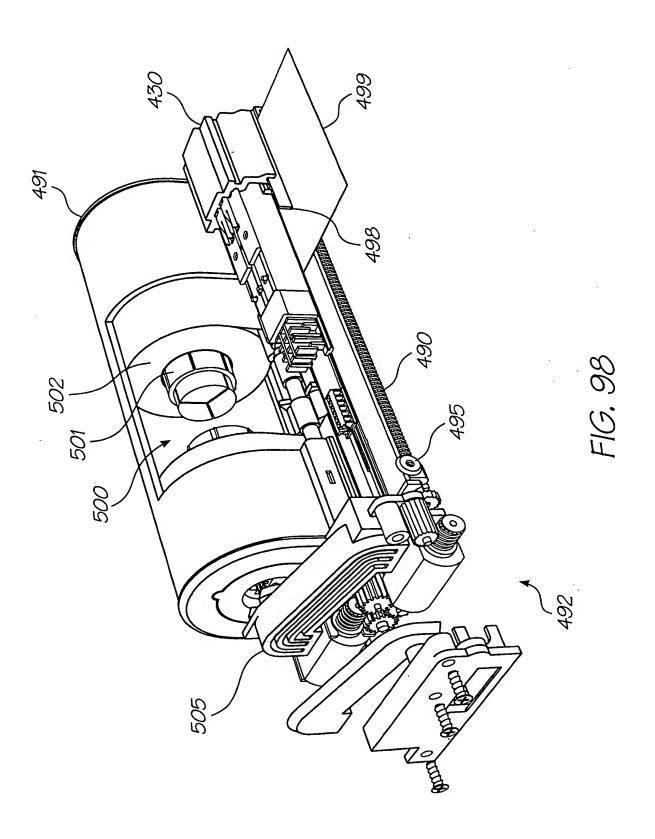
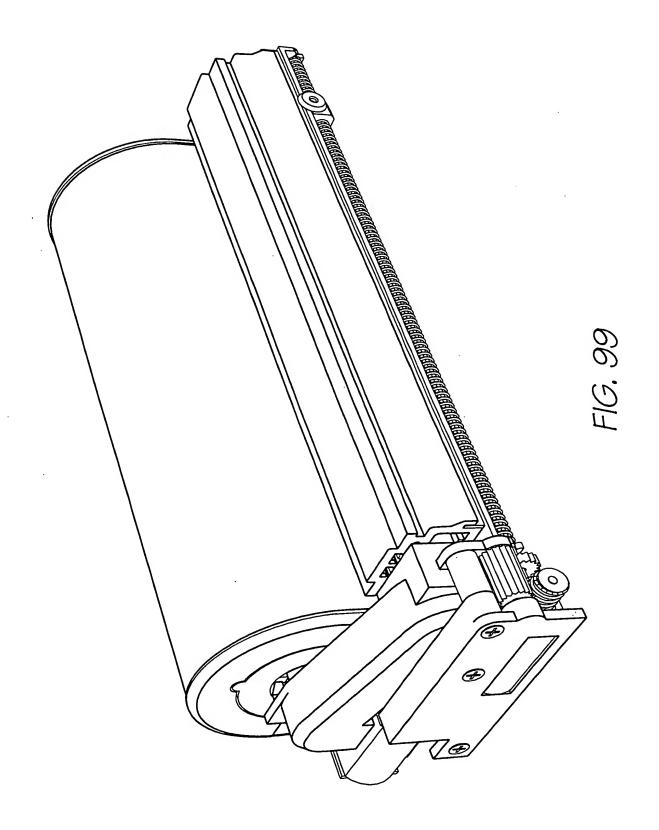


FIG. 97





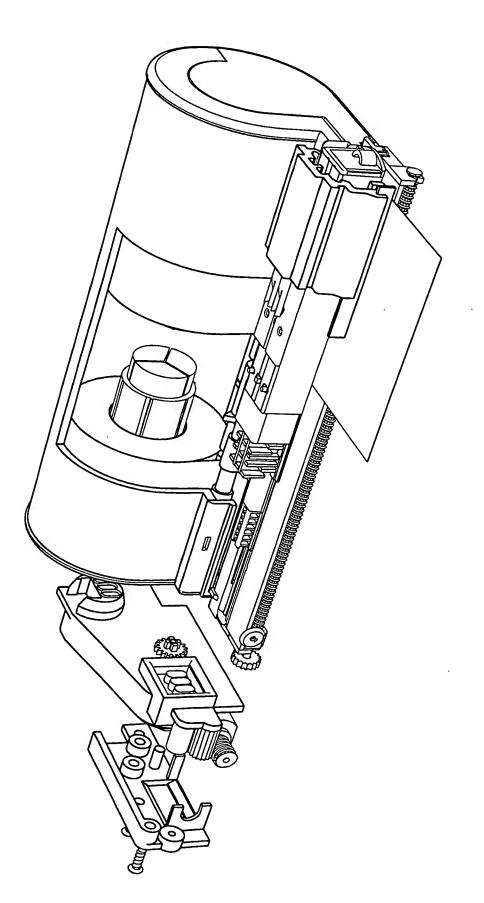
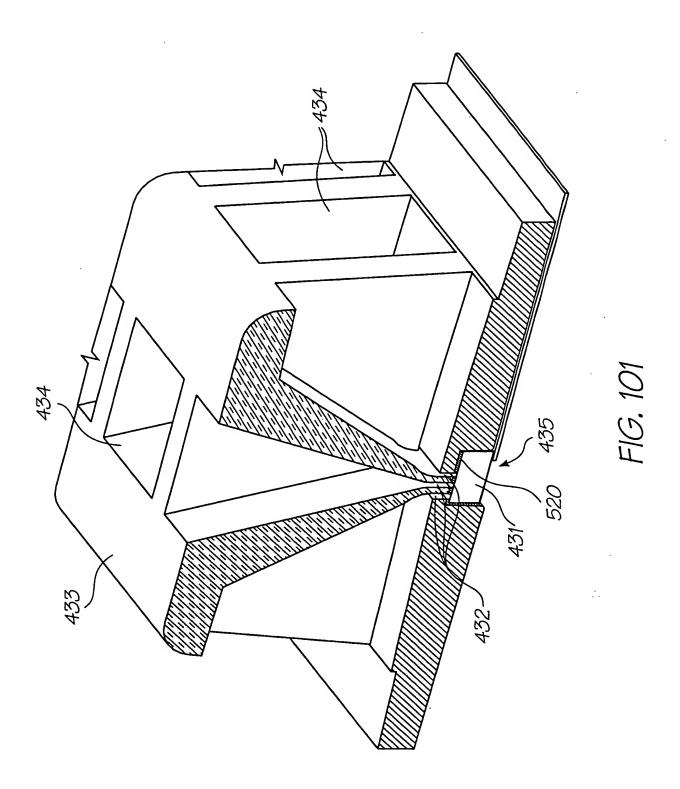


FIG. 100



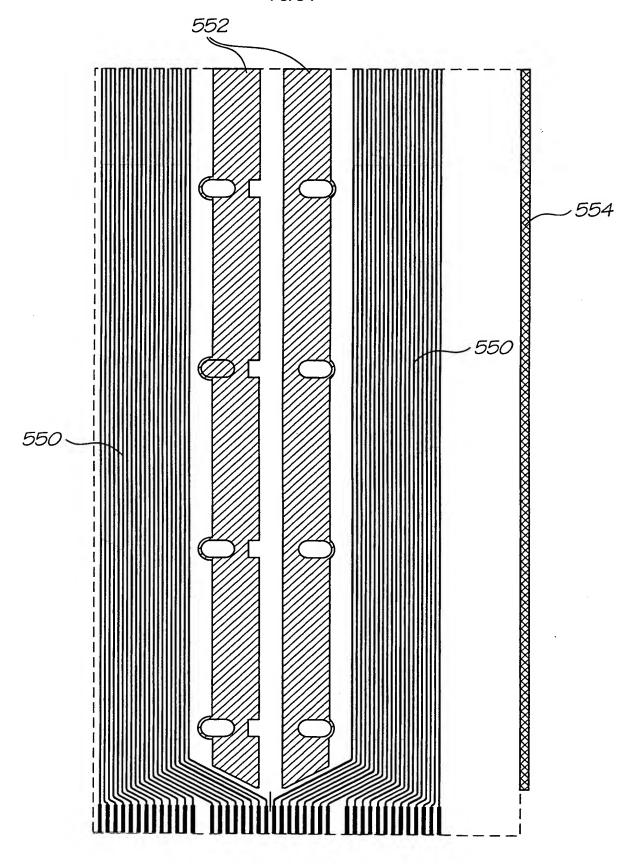


FIG. 102

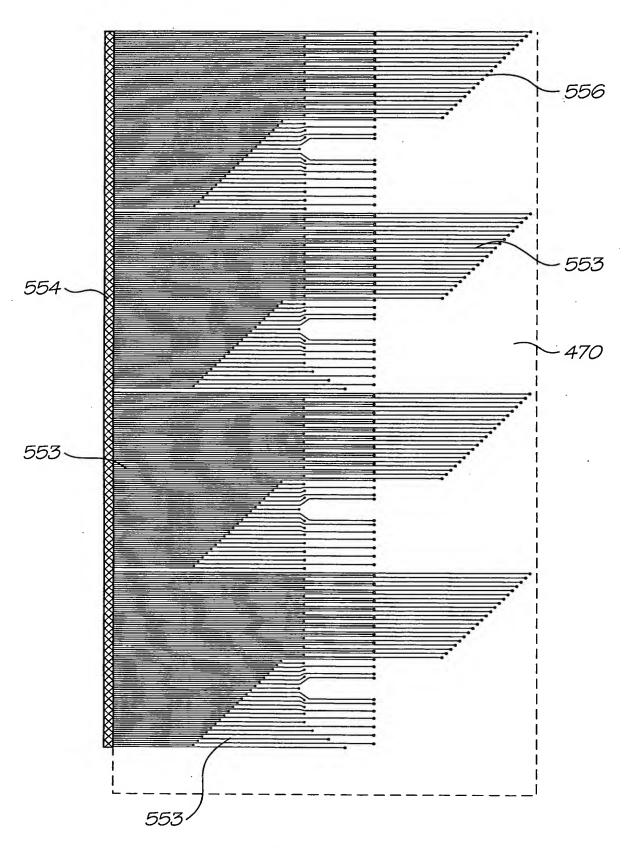
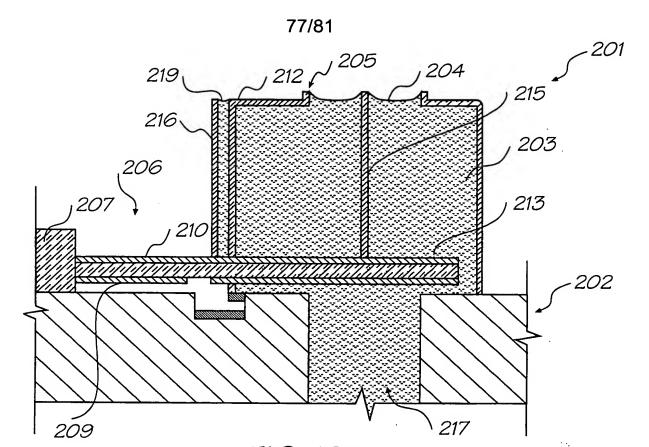
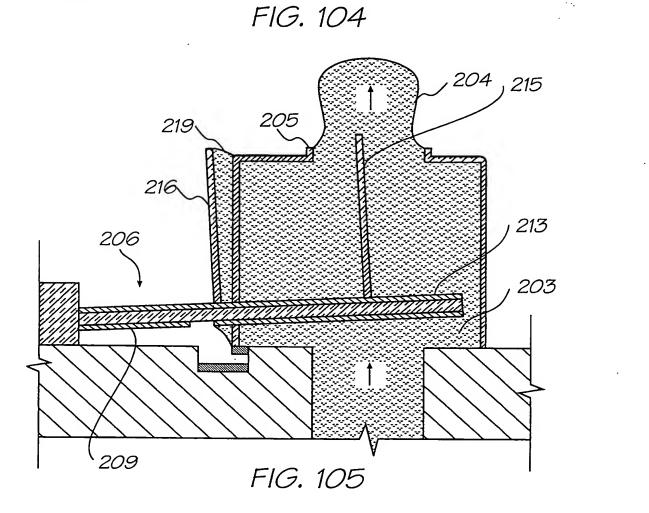


FIG. 103





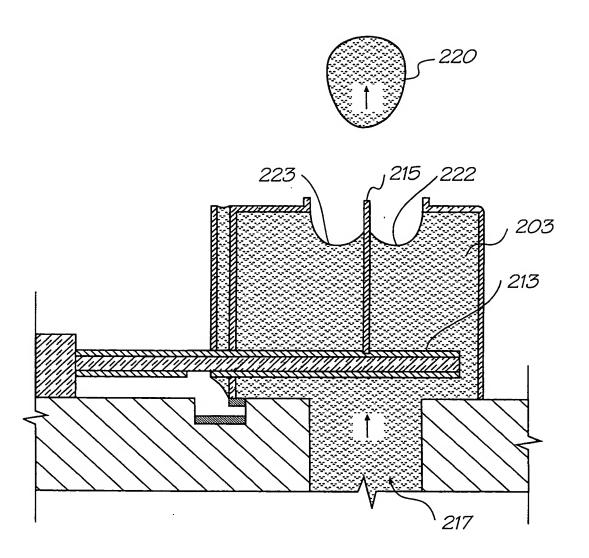
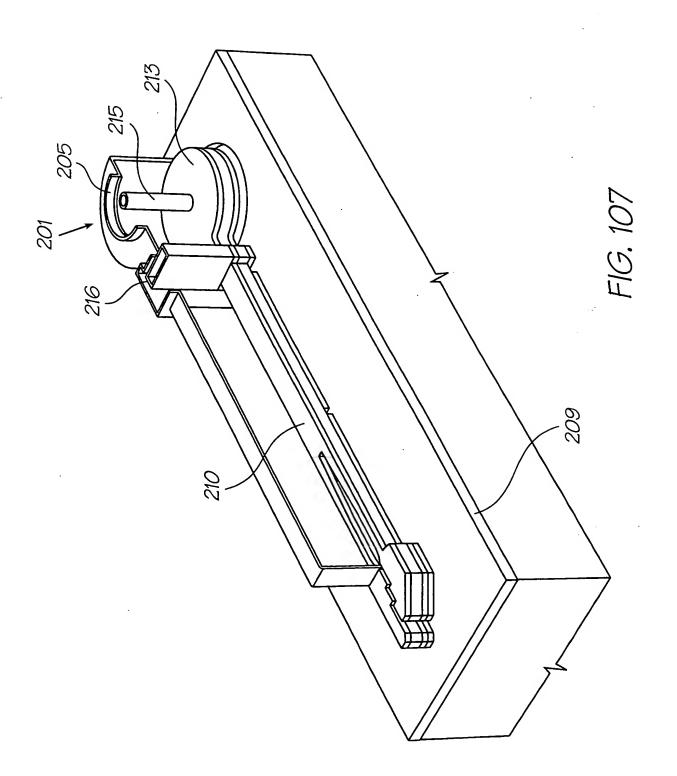
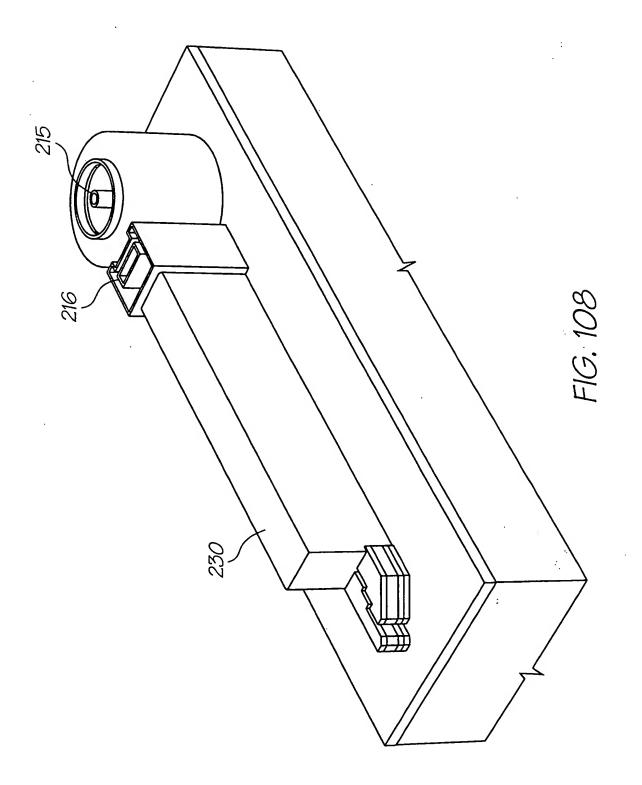


FIG. 106





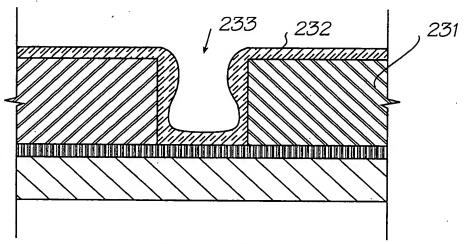


FIG. 109

